DOCUMENT RESUME

ED 349 066 JC 920 457

AUTHOR	Baratta, Frank
TITLE	Profile of District Transfers to the University of California, California State University, and St. Mary's College.
INSTITUTION	Contra Costa Community Coll. District, Martinez, CA. Office of District Research.
PUB DATE	Aug 92
NOTE	178p.
PUB TYPE	Reports - Research/Technical (143) -- Statistical Data (110)
EDRS PRICE	MF01/PC08 Plus Postage.
DESCRIPTORS	*College Transfer Students; Community Colleges; Comparative Analysis; Definitions; Higher Education; Longitudinal Studies; Private Colleges; *Research Problems; *State Standards; State Universities; *Student Characteristics; Student Mobility; Tables (Data); Two Year Colleges; *Two Year College Students
IDENTIFIERS	Contra Costa Community College District CA; *Reverse Transfer Students

ABSTRACT

The Contra Costa Community College District (CCCCD), in California, conducted a study to determine the type and number of transfer students served by both the CCCCD and by the University of California (UC), the California State University (CSU), or St. Mary's College (SMC) between 1982-83 and 1989-90. The study also assessed the completeness and fairness of CCCCD transfer data contained in reports by the California Postsecondary Education Commission (CPEC). Highlighted findings included the following: (1) during the period examined, 36,576 students were served by both the CCCCD and one of the four-year institutions; (2) of the total, 58.4% (n=21,354) were "traditional" transfer students, i.e., those who first enrolled in the CCCCD and then continued their education at UC (20.4%), CSU (74.8%), or SMC (4.9%); (3) 14% (n=5,120) were "concurrent" transfer students, i.e., those who were enrolled in one of the four-year institutions and within the CCCCD at the same time; (4) 12.9% (n=4,709) were "reverse" transfers, i.e., those who had been enrolled at one of the four-year institutions, and then enrolled within the CCCCD, while 10.8% (n=3,954) were "returning" transfers, those who were enrolled within the CCCCD, transferred to one of the four-year schools, and then transferred back to the CCCCD; (5) the number of minority transfers to UC increased by 120.6%, and to CSU by 55.7%; and (6) the criteria and accounting procedures used by CPEC seriously underestimated the number of students the district helped to make transfer-eligible or assisted in transferring to four-year institutions. The report contains narrative summaries and extensive data tables for the CCCCD and its member colleges (Contra Costa, Diablo Valley, and Los Medanos), UC, CSU, and SMC. (MAB)

ED 349 066

Profile of District Transfers to the University of California California State University and St. Mary's College

OFFICE OF DISTRICT RESEARCH

CONTRA COSTA COMMUNITY COLLEGE DISTRICT

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY
F. Baratta

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

by

Frank Baratta, Ph.D.
Director of District Research
Contra Costa Community College District
August 1992

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)
☐ This document has been reproduced as received from the person or organization originating it
☒ Minor changes have been made to improve reproduction quality

- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

STATE OF CALIFORNIA
DECEMBER 14 1948

FOUNDED, DECEMBER 14, 1948

Contra Costa College • Diablo Valley College • Los Medanos College

JC920457

BEST COPY AVAILABLE

Contents

Acknowledgements ii

District Highlights iii

Project Overview and District Highlights I

Addendum 1: University of California (UC) Highlights II

Addendum 2: California State University (CSU) Highlights III

Addendum 3: St. Mary's Highlights IV

Addendum 4 V

Acknowledgements

Credit is shared with Lee Moody and Bill McDonald who helped to develop the design of this study and who provided the data needed for analysis.

The support of the following people is gratefully acknowledged: Dennis Galligani, Assistant Vice President, Student Academic Services, Office of the President, University of California; Margaret Heisel, Director of University Outreach, Office of the President, University of California; Angel Sanchez, Director of Analytic Studies, Chancellor's Office, California State University system. Their collaboration helped to make possible the Transfer Tracking System which provided the data for this report.

Special thanks to Teresa Nicolas for her professional assistance in editing and putting this proposal in final form.

District Highlights

- During the 1982-83 to 1989-90 period, 36,576 students were served by both CCCCD and a select four-year institution (UC, CSU, or St. Mary's).

- Of the 36,576 total, 58.4% (21,354) were traditional transfer students who first enrolled in CCCCD and then continued their education at UC, CSU, or St. Mary's.

- Of the traditional transfer total (21,354), 20.4% (14,346) went to UC, 74.8% (15,970) to CSU, and 4.9% (1,038) to St. Mary's.

- A substantial number of students (5,120) enrolled in four-year institutions concurrently took courses in the District to supplement their study program.

- The proportion of men and women who transfer to UC and CSU are similar. However, among students bound for St. Mary's, a greater percent of women than men transfer.

- The number of minority transfers to UC increased by 120.6% and to CSU by 55.7%.

- Findings suggest that the criteria and accounting procedures used by the California Postsecondary Education Commission (CPEC) seriously underestimates the number of students the District helps to make transfer eligible or assists in transferring to four-year institutions.

District Highlights

and

Project Overview

Project Overview and District Highlights

Goal

To determine the type and number of transfer students served by **both** the Contra Costa Community College District (CCCCD) and select four-year institutions during the 1982-83 to 1989-90 period.

To compare transfer reports provided by the California Postsecondary Education Commission (CPEC) and those obtained directly from the four-year segments with respect to their completeness and fairness to the transfer efforts of CCCCD.

Background

A legislative review of the Master Plan in the late 1980's reaffirmed the key role which the California Community College (CCC) system plays in higher education and re-established the transfer function as one of its top priorities--a goal from which CCC was reported to have strayed. The transfer function was reaffirmed as the cornerstone of the Master Plan's tripartite system of higher education and essential to assuring California students an equitable access to it. Reports from this review became the basis for Assembly Bill 1725, also known as **the Community College Reform Act**.

Efforts to renew the transfer function are being severely curtailed by current economic and political forces. The decline in state revenues has brought with it an increase in (1) competition for scarce resources among a growing number of interest groups; (2) the public's demand for more efficient state services; and (3) the taxpayers insistence that State agencies be held accountable. Relatedly, the State Legislature has called for greater intersegmental involvement in the transfer function than has been forthcoming and to require more stringent evaluation procedures for gauging the success of related programs.

Intersegmental interest in revitalizing the transfer function has brought to the fore the need to:

1. Develop a framework for studying the transfer process and for assessing the success of CCCCD colleges (i.e., Contra Costa, Diablo Valley, and Los Medanos) in preparing students to transfer.

2. Develop a mechanism for identifying and counseling potential transfer students, determining their transfer rates, and monitoring their progress through completion of their undergraduate programs.

3. Develop the capacity which will enable CCCCD to generate periodic transfer reports to meet planning, accountability, and accreditation requirements.

The District Office of Research and the Office of Information Systems are planning to develop these items through a series of studies.

Rationale

The California Legislature, the CCC State Chancellor's Office, and statewide agencies generally depend on CPEC to monitor the transfer function on their behalf. CPEC obtains transfer admission and enrollment data from the University of California (UC), California State University (CSU), and select private four-year institutions which participate in its accounting procedures. How much of the total community college transfer population is sampled through this data exchange program at any given point in time is not known. It is clear, however, that CPEC's accounting procedures short change the transfer efforts of the community colleges.

CPEC transfer reports are based on the number of students who were reported to have completed 12 or more units in the community colleges before transferring to UC, CSU, or a select private four-year institution. The four-year institutions which report this information vary in terms of the criteria which are used to credit a student back to an institution, so-called "charge-back" procedures.[1] A given student may be charged back to a high school or community college depending on which four-year institution is doing the evaluation and on the manner in which the student's transfer credits were earned. CPEC accounting procedures thus put a premium on **reported** transfer **enrollment** totals, and because of this they have several drawbacks.

Specifically, these procedures give little or no credit to a community college for its transfer students who (1) were served by it but charged back to their high schools, (2) were made transfer eligible but did not apply to a four-year institution, (3) were admitted to a four-year institution, but did not enroll for some reason, and (4) were admitted to a four-year institution, but not in one which reports transfer data to CPEC. A more complete accounting which gives credit for these overlooked students is therefore in order.

Design

This inquiry is the first in a series of transfer studies which are planned. As stated, it's two objectives are to determine (1) the type and number of transfer students served by **both** CCCCD and the four-year institutions, and (2) the completeness and fairness of statewide reports on the transfer efforts of CCCCD.

The stipulation that this study determine the type and number of students who were "served by **both** CCCCD and the four-year institutions" reflects one of its premise. Specifically, this investigation takes the position that the CCC districts deserve credit for (1) all students they assist in transferring to and staying enrolled in four-year institutions, and (2) all students who dropped out of four-year institutions and would not have had access to higher education were it not for the community college option.

---

[1] These procedures have varied over time and are currently being revised. See Addendum 2. This variation makes trend analysis problematic.

Given this point of view, six types of transfer students were identified. This typology is not exhaustive. It contains the main types of transfers concerning this study which could be assessed. These are:

1. **Traditional Transfers:** students who first enrolled in a CCCCD college and then transferred to a four-year system.
2. **Concurrently Enrolled Transfers:** students who were currently enrolled in both a CCCCD college and a four-year institution at some point in time and last attended the latter.
3. **Returning Transfers:** students who previously were enrolled in a CCCCD college, transferred to a four-year system, left, and re-enrolled in a CCCCD college.
4. **New Reverse Transfers:** students who enrolled in a CCCCD college for the first time after attending a four-year institution.
5. **Other Transfers:** students not falling into any of the above categories usually because of incomplete information.
6. **Transfer Eligibles Admitted:** students who first enrolled in a CCCCD college, known to have become transfer eligible and admitted into a four-year system, but who for some reason did not enroll in it.

Data Collection

An informational exchange program between CCCCD and select four-year institutions was established in order to retrieve relevant data. Participants currently include UC, CSU, and St. Mary's. This arrangement provides CCCCD with transfer admission, enrollment, persistence, performance, and graduation data. These elements constitute the **Transfer Tracking System**.

As stated earlier, the six transfer types listed are those which could be assessed at this time. Two others which are of interest but not included concern students who: (1) were made transfer eligible but did not apply to a four-year institution, and (2) were admitted to a four-year institution, but not in one which reports transfer data to CPEC. The CCCCD student information system is being enhanced to provide the elements which will help to identify these transfers.

At the time this study commenced, data were only available for the 1982-83 to 1989-90 period. Data on transfer eligibles who were admitted to a four-year institution but did not enroll in it were available only for the 1989-90 period. The Transfer Tracking System is being updated to reflect activity through 1991-92. Additional private institutions known to be recipients of CCCCD transfers are scheduled to be added.

Caveats

The returns of this study apply to the four-year institutions which participated: UC, CSU, and St. Mary's. These institutions are some of the main recipients of CCCCD's transfers. It should be noted, however, that there are many private colleges and universities within California, as well as private and public institutions outside the state, which receive CCCCD's transfers. A more complete accounting of CCCCD's transfer eligible totals awaits the inclusion of these institutions in future studies. While not exhaustive, the findings of this study are nevertheless more comprehensive than those reported by CPEC.

As is known, numerous factors determine a student's admission and enrollment into a four-year institution in a given semester, and the majority of these are those over which the community colleges have no control. These include the ceilings placed by the four-year segments on campus enrollment, their frequently changing transfer requirements, availability of desired programs, the number of openings in a student's major, accommodation of part-time status, how well receiving institutions honor their transfer contracts with students, available housing and financial aid, the relative attractiveness of different institutional options, and competing family commitments.

These factors help to define the context which give rise to transfer data and which account in part for their variation over time. Given these, the community colleges should be viewed as having met their Master Plan transfer responsibilities to the extent that they provide appropriate course work and support services to students with transfer objectives, and to the extent that these students achieve transfer eligibility status. The success of the community colleges in meeting their Master Plan responsibilities should not, as is currently the practice, be measured solely by the number of students who **enroll** in a four-year segment.

Districtwide Findings

The **Transfer Tracking System** identified 36,576 students who were served during the 1982-83 to 1989-90 period by both CCCCD and a select four-year institution: UC, CSU, or St. Mary's College. Of these, 58.4% (21,354) were **traditional transfers** (i.e., first enrolled in CCCCD and then transferred to UC, CSU, or St. Mary's); 14.0% (5,120) were **concurrent transfers** (i.e., were concurrently enrolled in both CCCCD and at UC, CSU, or St. Mary's and were last enrolled in a four-year institution); 12.9% (4,709) were **reverse transfers** (i.e., began at UC, CSU, or St. Mary's and then enrolled at CCCCD); 10.8% (3,954) were **returning transfers** (i.e., started at CCCCD, transferred to UC, CSU, or St. Mary's and then returned for instruction), and 3.9% (1,439) were **other transfers** who could not be classified because of incomplete record information. (See Table 1.)

Of the 36,576 total, 18.5% (6,773) were affiliated with UC, 75.0% (27,436) with CSU, and 6.5% (2,367) with St. Mary's. (See Figure 1.)

Of the traditional transfer total (21,354), 20.4% (4,346) went to UC, 74.8% (15,970) to CSU, and 4.9% (1,038) to St. Mary's. (See Figure 2.) It is worth noting that many of these traditional transfers were not eligible to four-year institutions after their high school graduation.

During the 1982-83 to 1989-90 period, there was a 26.9% increase (2,616 to 3,320) in the number of traditional transfers, with an unusually large 46.0% (or 1,046) increase between 1984-85 and 1989-90. (See Table 1.) This overall trend varied with receiving institution. During the 1982-83 to 1989-90 period, traditional transfers to UC increased by 72.9% (458 to 792), CSU by 21.2% (1,939 to 2,350), and St. Mary's decreased by -18.7% (219 to 178). (See Table 2.)

The majority of students who were UC or CSU bound transferred within a year of their departure. A greater percent of those leaving in the spring transferred within a year than those leaving in the fall. Most students who were St. Mary's bound and who left in the fall took about two years to transfer. (See Tables 3 to 5.)

The number of traditional transfers from CCCCD which was reported by CPEC for each academic year within the 1982-83 to 1989-90 period is substantially less than what has been reported to CCCCD by UC, CSU, and St. Mary's. Differences between these two accountings have varied by as much as 386.7%, and may reflect variations in transfer identification criteria. (See Table 6.)

In order to get a more complete estimate of the number of students with transfer objectives that CCCCD assists, the total number of students known to have transferred to UC, CSU, or St. Mary's was added to the total who were admitted but who did not enroll in these institutions. This more complete accounting shows that CCCCD's 1989-90 transfer eligibility total is more ethnically diverse and, depending on the receiving institution, 75.2% to 153.8% greater than that estimated by CPEC procedures. (See Tables 7 to 11.) The total of transfer students assisted by CCCCD would be greater still if concurrently enrolled students were included in this analysis. These students were helped by CCCCD to stay enrolled in their four-year institutions.

Although the majority of traditional transfers is white/Caucasian, the percent of minority traditional transfers is growing. Between 1982-83 and 1989-90, the percent of these minorities increased 5.5% (18.5% to 24.0%), whereas their number increased by 65.4% (451 to 746). This finding varied by receiving institution. Minorities transferring to UC increased by 120.6% (97 to 214), to CSU by 55.7% (323 to 503), and to St. Mary's it decreased by 6.5% (31 to 29).[2] (See Table 12.)

The percentage of female and male traditional transfers is becoming more comparable. Between the 1982-83 and 1989-90 period, the number of female traditional transfers increased by 28.0% (1,348 to 1,726). The overall percent of female traditional transfers was 50.9% for the 1982-83 to 1989-90 period. This finding varied with receiving institution. The proportion of female traditional transfers to UC was 47.8%, to CSU 51.1%, and to St. Mary's 60.1%. (See Table 13.)

---

[2] Ethnic percentages are based on the total number of students which identified their racial/ethnic group.

Comparable analyses for UC, CSU, and St. Mary's by CCCCD college are provided in Addenda 1-3 respectively.

It is clear that CCCCD serves many types of transfers who for one reason or another take different routes toward securing their higher education. This fact needs to be recognized by appropriate state agencies and the public.

Future analyses will examine how these findings and four-year performance measures vary with select transfer student attributes, including community college majors, educational objectives, experience with support services, placement test scores and criteria, course-taking patterns, and related grade-point averages.

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at UC, CSU, or St. Mary's Between 1982-83 and 1989-90

Academic Year	Type of Transfers*					
Entered	Traditional	Concurrent	New Reverse	Returning	Other	Total
1982-83	2,616	603	1,057	655	361	5,292
1983-84	2,312	714	995	543	188	4,752
1984-85	2,274	798	690	490	194	4,446
1985-86	2,456	862	637	483	169	4,607
1986-87	2,460	854	449	475	192	4,430
1987-88	2,754	699	359	409	136	4,357
1988-89	3,162	423	349	460	124	4,518
1989-90	3,320	167	173	439	75	4,174
Total	**21,354**	**5,120**	**4,709**	**3,954**	**1,439**	**36,576**
(Row %)	(58.4%)	(14.0%)	(12.9%)	(10.8%)	(3.9%)	(100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

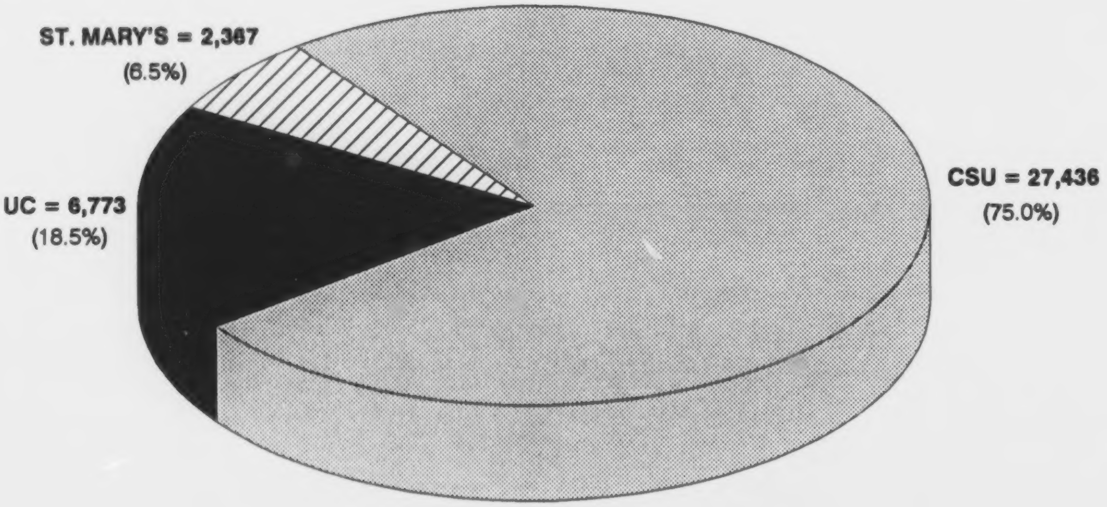
Note: The academic year in which a student entered a four-year institution is not necessarily the same as that in which the student left the District.

* Traditional = Student went from District to UC, CSU, or St. Mary's.
Concurrent = Student enrolled in District and UC, CSU, or St. Mary's.
New Reverse = Student went from UC, CSU, or St. Mary's to District.
Returning = Student was enrolled in District, went to select four-year institution (UC, CSU, or St. Mary's), left it and returned.

ALLXFER\ALLSY81.XLS
(07/14/92)

Contra Costa Community College District

Students Served by Both the District and Select Four-Year Institutions From 1982-83 Through 1989-90



Total = 36,576

Source: Office of District Research, Contra Costa Community College District. April 1992.

ALLXFER\XFER01.DRW
(05/15/92)

Overview Table 2

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at UC, CSU, or St. Mary's Between 1982-83 and 1989-90

Academic Year Entered	Type of Transfers*					
	Traditional	Concurrent	New Reverse	Returning	Other	Total
UC						
1982-83	458	99	253	116	0	926
1983-84	345	189	235	77	0	846
1984-85	388	180	158	79	0	805
1985-86	449	190	118	66	0	823
1986-87	557	196	79	57	0	889
1987-88	616	103	63	38	0	820
1988-89	741	9	62	53	0	865
1989-90	792	5	1	1	0	799
Total	**4,346**	**971**	**969**	**487**	**0**	**6,773**
(Row %)	(64.2%)	(14.3%)	(14.3%)	(7.2%)	0	(100.0%)
CSU						
1982-83	1,939	488	804	539	21	3,791
1983-84	1,880	525	760	466	23	3,654
1984-85	1,785	612	532	411	17	3,357
1985-86	1,938	672	519	417	23	3,569
1986-87	1,789	654	370	418	19	3,250
1987-88	2,012	591	296	371	12	3,282
1988-89	2,277	413	287	407	18	3,402
1989-90	2,350	155	172	438	16	3,131
Total	**15,970**	**4,110**	**3,740**	**3,467**	**149**	**27,436**
(Row %)	(58.2%)	(15.0%)	(13.6%)	(12.6%)	(0.5%)	(100.0%)
St. Mary's						
1982-83	219	16	0	0	340	575
1983-84	87	0	0	0	165	252
1984-85	101	6	0	0	177	284
1985-86	69	0	0	0	146	215
1986-87	114	4	0	0	173	291
1987-88	126	5	0	0	124	255
1988-89	144	1	0	0	106	251
1989-90	178	7	0	0	59	244
Total	**1,038**	**39**	**0**	**0**	**1,290**	**2,367**
(Row %)	(43.9%)	(1.6%)	0	0	(54.5%)	(100.0%)

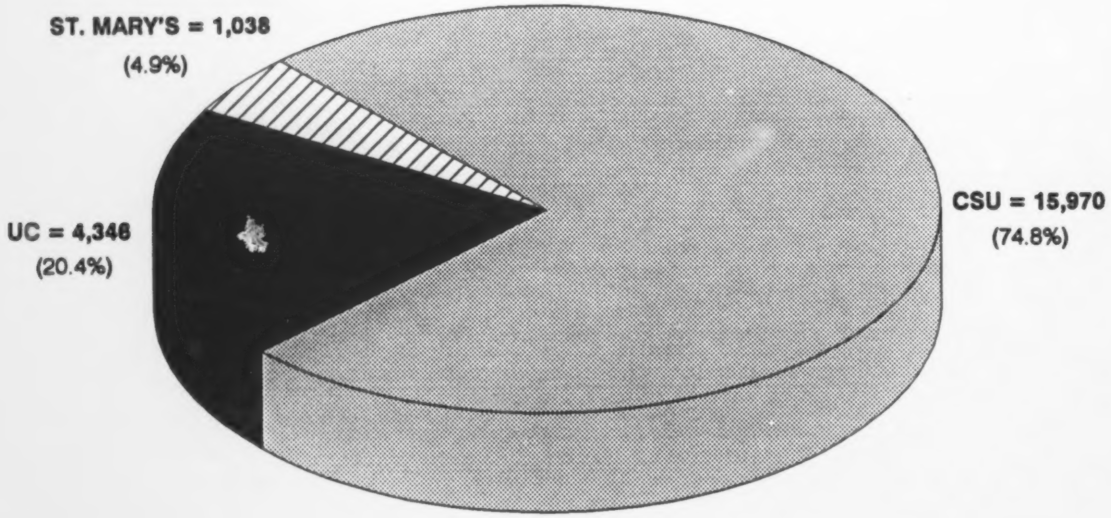
Source: Office of District Research, Contra Costa Community College District. April 1992.

* Traditional = Student went from District to UC, CSU, or St. Mary's.
Concurrent = Student enrolled in District and UC, CSU, or St. Mary's.
New Reverse = Student went from UC, CSU, or St. Mary's to District.
Returning = Student was enrolled in District, went to select four-year institution (UC, CSU, or St. Mary's) left it and returned.

ALLXFER\ALLSYS2.XLS
(05/06/92)

Contra Costa Community College District

Traditional Transfers to Select Four-Year Institutions From 1982-83 Through 1989-90



Total = 21,354

Source: Office of District Research, Contra Costa Community College District. April 1992.

ALLXFER\XFER02.DRW
(05/06/92)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	148	113 **	(76.4%)	26	(17.6%)	6	(4.1%)	1	(0.7%)	2	(1.4%)	0	(0.0%)	0	(0.0%)	0	(0.0%)	0	0
Fall '82	82	51 **	(62.2%)	15	(18.3%)	4	(4.9%)	3	(3.7%)	5	(6.1%)	1	(1.2%)	1	(1.2%)	2	(2.4%)	0	0
Spring '83	222	0 **	0	190	(85.6%)	11	(5.0%)	9	(4.1%)	6	(2.7%)	2	(0.9%)	3	(1.4%)	1	(0.5%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	75	0	0	46 **	(61.3%)	10	(13.3%)	4	(5.3%)	7	(9.3%)	4	(5.3%)	2	(2.7%)	2	(2.7%)	0	0
Spring '84	192	0	0	0 **	0	170	(88.5%)	11	(5.7%)	4	(2.1%)	3	(1.6%)	1	(0.5%)	3	(1.6%)	0	0
1984-85																			
Summer '84	180	0	0	0	0	101 **	(56.1%)	46	(25.6%)	26	(14.4%)	3	(1.7%)	1	(0.6%)	3	(1.7%)	0	0
Fall '84	97	0	0	0	0	57 **	(58.8%)	24	(24.7%)	7	(7.2%)	2	(2.1%)	5	(5.2%)	2	(2.1%)	0	0
Spring '85	163	0	0	0	0	0 **	0	141	(86.5%)	12	(7.4%)	5	(3.1%)	2	(1.2%)	3	(1.8%)	0	0
1985-86																			
Summer '85	184	0	0	0	0	0	0	93 **	(50.5%)	65	(35.3%)	19	(10.3%)	3	(1.6%)	4	(2.2%)	0	0
Fall '85	139	0	0	0	0	0	0	82 **	(59.0%)	35	(25.2%)	12	(8.6%)	4	(2.9%)	6	(4.3%)	0	0
Spring '86	208	0	0	0	0	0	0	0 **	0	162	(77.9%)	28	(13.5%)	14	(6.7%)	4	(1.9%)	0	0
1986-87																			
Summer '86	220	0	0	0	0	0	0	0	0	116 **	(52.7%)	60	(27.3%)	32	(14.5%)	12	(5.5%)	0	0
Fall '86	141	0	0	0	0	0	0	0	0	83 **	(58.9%)	36	(25.5%)	16	(11.3%)	6	(4.3%)	0	0
Spring '87	262	0	0	0	0	0	0	0	0	0 **	0	221	(84.4%)	24	(9.2%)	17	(6.5%)	0	0

(cont.)

Overview Table 3

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	219	0	0	0	0	0	0	0	0	0	0	120 **	(54.8%)	71	(32.4%)	28	(12.8%)	0	0
Fall '87	159	0	0	0	0	0	0	0	0	0	0	84 **	(52.8%)	58	(36.5%)	17	(10.7%)	0	0
Spring '88	281	0	0	0	0	0	0	0	0	0	0	0 **	0	248	(88.3%)	33	(11.7%)	0	0
1988-89																			
Summer '88	201	0	0	0	0	0	0	0	0	0	0	0	0	130 **	(64.7%)	71	(35.3%)	0	0
Fall '88	200	0	0	0	0	0	0	0	0	0	0	0	0	115 **	(57.5%)	85	(42.5%)	0	0
Spring '89	225	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	225	(100.0%)	0	0
1989-90																			
Summer '89	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136 **	(100.0%)	0	0
Fall '89	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at UC
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which UC identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to UC.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at UC sometime during the academic year they left or the following one. For example, of the 148 matches which departed Summer of '82, 113 (76.4%) enrolled at UC sometime during the 1982-83 AY; of the 82 matches which departed Fall of '82, 51 (62.2%) enrolled at UC sometime during the 1982-83 AY; and of the 222 matches which departed Spring of '83, 190 (85.6%) enrolled at UC sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at UC. This is an artifact of the time lapse since departure: the total matches provided by UC equals the total enrolled because the total enrolled is all the matches UC was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Overview Table 3 (cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	351	203 **	(57.8%)	49	(14.0%)	26	(7.4%)	24	(6.8%)	16	(4.6%)	21	(6.0%)	7	(2.0%)	5	(1.4%)	0	0
Fall '82	463	201 **	(43.4%)	98	(21.2%)	50	(10.8%)	31	(6.7%)	28	(6.0%)	19	(4.1%)	22	(4.8%)	14	(3.0%)	0	0
Spring '83	1,098	0 **	0	750	(68.3%)	121	(11.0%)	89	(8.1%)	42	(3.8%)	37	(3.4%)	37	(3.4%)	22	(2.0%)	0	0
1983-84																			
Summer '83	1	0	0	0 **	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	462	0	0	202 **	(43.7%)	100	(21.6%)	58	(12.6%)	43	(9.3%)	23	(5.0%)	24	(5.2%)	12	(2.6%)	0	0
Spring '84	853	0	0	0 **	0	600	(70.3%)	90	(10.6%)	69	(8.1%)	41	(4.8%)	33	(3.9%)	20	(2.3%)	0	0
1984-85																			
Summer '84	370	0	0	0	0	164 **	(44.3%)	95	(25.7%)	38	(10.3%)	36	(9.7%)	22	(5.9%)	15	(4.1%)	0	0
Fall '84	455	0	0	0	0	209 **	(45.9%)	111	(24.4%)	55	(12.1%)	41	(9.0%)	21	(4.6%)	18	(4.0%)	0	0
Spring '85	772	0	0	0	0	0 **	0	553	(71.6%)	74	(9.6%)	64	(8.3%)	53	(6.9%)	28	(3.6%)	0	0
1985-86																			
Summer '85	349	0	0	0	0	0	0	186 **	(53.3%)	62	(17.8%)	40	(11.5%)	38	(10.9%)	23	(6.6%)	0	0
Fall '85	467	0	0	0	0	0	0	225 **	(48.2%)	102	(21.8%)	62	(13.3%)	51	(10.9%)	27	(5.8%)	0	0
Spring '86	735	0	0	0	0	0	0	0 **	0	516	(70.2%)	98	(13.3%)	80	(10.9%)	41	(5.6%)	0	0
1986-87																			
Summer '86	354	0	0	0	0	0	0	0	0	173 **	(48.9%)	88	(24.9%)	56	(15.8%)	37	(10.5%)	0	0
Fall '86	436	0	0	0	0	0	0	0	0	195 **	(44.7%)	122	(28.0%)	71	(16.3%)	48	(11.0%)	0	0
Spring '87	734	0	0	0	0	0	0	0	0	0 **	0	542	(73.8%)	105	(14.3%)	87	(11.9%)	0	0

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	345	0	0	0	0	0	0	0	0	0	0	208 **	(60.3%)	93	(27.0%)	44	(12.8%)	0	0
Fall '87	460	0	0	0	0	0	0	0	0	0	0	263 **	(57.2%)	122	(26.5%)	75	(16.3%)	0	0
Spring '88	757	0	0	0	0	0	0	0	0	0	0	0 **	0	650	(85.9%)	107	(14.1%)	0	0
1988-89																			
Summer '88	393	0	0	0	0	0	0	0	0	0	0	0	0	267 **	(67.9%)	126	(32.1%)	0	0
Fall '88	424	0	0	0	0	0	0	0	0	0	0	0	0	272 **	(64.2%)	152	(35.8%)	0	0
Spring '89	673	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	673	(100.0%)	0	0
1989-90																			
Summer '89	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227 **	(100.0%)	0	0
Fall '89	330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	330 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

Overview Table 4 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at CSU
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which CSU identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to CSU.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at CSU sometime during the academic year they left or the following one. For example, of the 351 matches which departed Summer of '82, 203 (57.8%) enrolled at CSU sometime during the 1982-83 AY; of the 463 matches which departed Fall of '82, 201 (43.4%) enrolled at CSU sometime during the 1982-83 AY; and of the 1,098 matches which departed Spring of '83, 750 (68.3%) enrolled at CSU sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at CSU. This is an artifact of the time lapse since departure: the total matches provided by CSU equals the total enrolled because the total enrolled is all the matches CSU was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Overview Table 4
(cont.)

CSUXFER/CSU4a.XLS
(05/12/92)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	33	23 **	(69.7%)	3	(9.1%)	2	(6.1%)	0	(0.0%)	0	0	2	(6.1%)	0	0	0	0	3	(9.1%)
Fall '82	49	10 **	(20.4%)	10	(20.4%)	1	(2.0%)	7	(14.3%)	4	(8.2%)	4	(8.2%)	5	(10.2%)	6	(12.2%)	2	(4.1%)
Spring '83	50	0 **	0	33	(66.0%)	8	(16.0%)	2	(4.0%)	2	(4.0%)	3	(6.0%)	0	0	2	(4.0%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	24	0	0	3 **	(12.5%)	9	(37.5%)	7	(29.2%)	0	0	3	(12.5%)	1	(4.2%)	0	0	1	(4.2%)
Spring '84	49	0	0	0 **	0	30	(61.2%)	2	(4.1%)	4	(8.2%)	4	(8.2%)	1	(2.0%)	3	(6.1%)	5	(10.2%)
1984-85																			
Summer '84	15	0	0	0	0	10 **	(66.7%)	2	(13.3%)	1	(6.7%)	2	(13.3%)	0	0	0	0	0	0
Fall '84	21	0	0	0	0	3 **	(14.3%)	7	(33.3%)	5	(23.8%)	3	(14.3%)	1	(4.8%)	1	(4.8%)	1	(4.8%)
Spring '85	44	0	0	0	0	0 **	0	19	(43.2%)	9	(20.5%)	7	(15.9%)	3	(6.8%)	5	(11.4%)	1	(2.3%)
1985-86																			
Summer '85	13	0	0	0	0	0	0	4 **	(30.8%)	7	(53.8%)	0	0	0	0	2	(15.4%)	0	0
Fall '85	28	0	0	0	0	0	0	4 **	(14.3%)	15	(53.6%)	1	(3.6%)	5	(17.9%)	1	(3.6%)	2	(7.1%)
Spring '86	52	0	0	0	0	0	0	0 **	0	30	(57.7%)	4	(7.7%)	7	(13.5%)	4	(7.7%)	7	(13.5%)
1986-87																			
Summer '86	16	0	0	0	0	0	0	0	0	4 **	(25.0%)	6	(37.5%)	3	(18.8%)	1	(6.3%)	2	(12.5%)
Fall '86	38	0	0	0	0	0	0	0	0	9 **	(23.7%)	16	(42.1%)	8	(21.1%)	4	(10.5%)	1	(2.6%)
Spring '87	42	0	0	0	0	0	0	0	0	0 **	0	21	(50.0%)	7	(16.7%)	7	(16.7%)	7	(16.7%)

(cont.)

Overview Table 5

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	20	0	0	0	0	0	0	0	0	0	0	7 **	(35.0%)	2	(10.0%)	6	(30.0%)	5	(25.0%)
Fall '87	21	0	0	0	0	0	0	0	0	0	0	3 **	(14.3%)	13	(61.9%)	3	(14.3%)	2	(9.5%)
Spring '88	47	0	0	0	0	0	0	0	0	0	0	0 **	0	36	(76.6%)	6	(12.8%)	5	(10.6%)
1988-89																			
Summer '88	23	0	0	0	0	0	0	0	0	0	0	0	0	10 **	(43.5%)	9	(39.1%)	4	(17.4%)
Fall '88	35	0	0	0	0	0	0	0	0	0	0	0	0	7 **	(20.0%)	26	(74.3%)	2	(5.7%)
Spring '89	42	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	33	(78.6%)	9	(21.4%)
1989-90																			
Summer '89	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15 **	(62.5%)	9	(37.5%)
Fall '89	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11 **	(30.6%)	25	(69.4%)
Spring '90	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	56	0

See footnotes on the following page.

Overview Table 5
(cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at St. Mary's
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which St. Mary's identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to St. Mary's.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at St. Mary's sometime during the academic year they left or the following one. For example, of the 33 matches which departed Summer of '82, 23 (69.7%) enrolled at St. Mary's sometime during the 1982-83 AY; of the 49 matches which departed Fall of '82, 10 (20.4%) enrolled at St. Mary's sometime during the 1982-83 AY; and of the 50 matches which departed Spring of '83, 33 (66.0%) enrolled at St. Mary's sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at St. Mary's. This is an artifact of the time lapse since departure: the total matches provided by St. Mary's equals the total enrolled because the total enrolled is all the matches St. Mary's was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Contra Costa Community College District

Comparison of Traditional Transfer Totals Reported by CPEC and the Systemwide Offices of UC, CSU, and St. Mary's 1982-83 to 1989-90

Academic	CCC		DVC		LMC		District		District	a-b	(a-b
Year	Fall	Full Year	Fall	Full Year	Fall	Full Year	Fall	Full Year (a)	Full Year (b)	Diff	% Diff)
					CPEC's Report on UC					**UC Report**	
1982-83	24	-	238	-	4	-	266	-	458	192	(72.2%)
1983-84	31	-	213	-	6	-	250	-	345	95	(38.0%)
1984-85	28	-	212	-	9	-	249	-	388	139	(55.8%)
1985-86	26	-	216	-	9	-	251	-	449	198	(78.9%)
1986-87	26	34	243	373	8	11	277	418	557	139	(33.3%)
1987-88	30	36	260	373	18	21	308	430	616	186	(43.3%)
1988-89	20	41	307	454	17	21	344	516	741	225	(43.6%)
1989-90	28	-	297	-	14	-	339	-	792	453	(133.6%)
					CPEC's Report on CSU					**CSU Report**	
1982-83	147	216	810	1,147	67	88	1,024	1,451	1,939	488	(33.6%)
1983-84	147	212	766	1,138	69	98	982	1,473	1,880	407	(27.6%)
1984-85	130	201	804	1,157	87	123	1,021	1,481	1,785	304	(20.5%)
1985-86	129	200	829	1,221	65	96	1,023	1,517	1,938	421	(27.8%)
1986-87	141	207	767	1,115	60	99	968	1,421	1,789	368	(25.9%)
1987-88	115	182	739	1,185	73	116	914	1,483	2,012	529	(35.7%)
1988-89	131	203	873	1,334	81	114	1,085	1,651	2,277	626	(37.9%)
1989-90	104	-	837	-	67	-	1,008	-	2,350	1,342	(133.1%)
					CPEC's Report on Independent Inst.*					**St. Mary's Report****	
1982-83	14	-	23	-	8	-	45	-	219	174	(386.7%)
1983-84	8	-	78	-	5	-	91	-	87	-4	-(04.4%)
1984-85	13	-	84	-	8	-	105	-	101	-4	-(03.8%)
1985-86	-	-	-	-	-	-	-	-	69	69	(100.0%)
1986-87	27	-	109	-	12	-	148	-	114	-34	-(23.0%)
1987-88	18	-	104	-	8	-	130	-	126	-4	-(03.1%)
1988-89	19	-	90	-	9	-	118	-	144	26	(22.0%)
1989-90	19	-	98	-	12	-	129	-	178	49	(38.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

Note: The totals reported by UC, CSU, or St. Mary's include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units.

* These totals are for all known District students who transferred to all private four-year institutions. Other things being equal, St. Mary's total for a given year should never exceed the CPEC reported total for that same year since St. Mary's is a subset of all private colleges. Further study will determine what percent of the St. Mary's total pertains to students who transferred with 12 units or more.

** Negative changes simply reflect the fact that CPEC totals for a given year are for all private colleges and St. Mary's is a subset of this.

ALLXFER\CPECALL1.XLS
(07/14/92)

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at UC Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Report of Total Dist Trad Transf Who Enrolled at UC* (a)	UC Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	UC Report of Total Dist Trad Transf Who Enrolled** (c)	Total b+c (d)	a-d Diff	(a-d % Diff)
District	516	112	792	904	388	(75.2%)
Contra Costa	41	13	103	116	75	(182.9%)
Diablo Valley	454	75	549	624	170	(37.4%)
Los Medanos	21	24	140	164	143	(681.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* CPEC did not provide full-year column 'a' figures for 1989-90 as it did for 1988-89. The latter totals were used to estimate the former so that it could be compared with data in columns 'b' and 'd.' This substitution provides a conservative and fair estimate of the differences between CPEC and UC totals which are listed in the 'a-d' column.

** The totals reported by UC include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

UCXFER\ADMITS2a.XLS
(09/09/92)

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at CSU Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Report of Total Dist Trad Transf Who Enrolled at CSU* (a)	CSU Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	CSU Report of Total Dist Trad Transf Who Enrolled** (c)	Total b+c (d)	a-d Diff	(a-d % Diff)
District	1,651	1,841	2,350	4,191	2,540	(153.8%)
Contra Costa	203	322	329	651	448	(220.7%)
Diablo Valley	1,334	1,272	1,590	2,862	1,528	(114.5%)
Los Medanos	114	247	431	678	564	(494.7%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* CPEC did not provide full-year column 'a' figures for 1989-90 as it did for 1988-89. The latter totals were used to estimate the former so that it could be compared with data in columns 'b' and 'd.' This substitution provides a conservative and fair estimate of the differences between CPEC and CSU totals which are listed in the 'a-d' column.

** The totals reported by CSU include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

CSUXFER\ADMITS2a.XLS
(09/09/92)

Overview Table 8

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at St. Mary's Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Rpt of Total Dist Trad Transf Who Enrolled in Private Institutions (a)	SM Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	SM Report of Total Dist Trad Transf Who Enrolled* (c)	Total (b+c) (d)	a-d Diff	(a-d % Diff)
District	129	56	178	234	105	(81.4%)
Contra Costa	19	8	25	33	14	(73.7%)
Diablo Valley	98	36	107	143	45	(45.9%)
Los Medanos	12	12	46	58	46	(383.3%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* The totals reported by St. Mary's include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

STMRYXFR\ADMITS2a.XLS
(07/14/92)

Overview Table 10

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at UC, CSU, and St. Mary's

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Minority**	538	771	1,309
Non-Minority**	1,313	2,331	3,644
Total***	1,851	3,102	4,953
UC			
Minority**	23	239	262
Non-Minority**	79	519	598
Total***	102	758	860
CSU			
Minority**	508	503	1,011
Non-Minority**	1,185	1,668	2,853
Total***	1,693	2,171	3,864
St. Mary's			
Minority**	7	29	36
Non-Minority**	49	144	193
Total***	56	173	229

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

* Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

** Minority includes American Indian, Asian, Black, Filipino, and Hispanic. Non-minority includes Caucasian, East Indian, and Pakistani.

*** Does not include "Declined to State" or "Unknown."

ALLXFER\ALL3a.XLS
(05/15/92)

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at UC, CSU, and St. Mary's

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Female	1,076	1,726	2,802
Male	927	1,594	2,521
Total	2,003	3,320	5,323
UC			
Female	63	371	434
Male	49	421	470
Total	112	792	904
CSU			
Female	975	1,256	2,231
Male	860	1,094	1,954
Total	1,835	2,350	4,185
St. Mary's			
Female	38	99	137
Male	18	79	97
Total	56	178	234

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

*Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

Overview Table 12

Contra Costa Community College District

Number of District Traditional Transfers to UC, CSU, and St. Mary's by Race/Ethnicity

1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Amer Ind/Alask Nat	31	19	21	24	17	18	32	28	190	(0.9%)
Asian/Pac Isl**	175	140	142	154	167	209	215	249	1,451	(6.8%)
Black/Afro-Amer	127	136	119	128	122	154	159	200	1,145	(5.4%)
Filipino/Pilipino	18	20	31	39	45	53	91	83	380	(1.8%)
Hispanic***	100	105	108	100	121	162	201	186	1,083	(5.1%)
White/Caucasian****	1,988	1,766	1,739	1,880	1,845	2,011	2,255	2,356	15,840	(74.2%)
Total***	**2,616**	**2,312**	**2,274**	**2,456**	**2,460**	**2,754**	**3,162**	**3,320**	**21,354**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total of 21,354 which includes 1,265 cases of 'Unknown' and 'Declined to State.' Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes 'Chinese/Chinese American,' 'Japanese/Japanese American,' 'Korean,' 'Pacific Islander,' and 'Thai, Other Asian.'
*** Includes 'Chicano, Mexican American,' and 'Latino, Other Spanish American.'
**** Includes 'East Indian,' 'Pakistani,' 'White,' and 'Other' students.
***** Includes cases where admission status was 'Unknown' or 'Declined to State.' It is therefore greater than the sum of above categories.

Overview Table 12
(cont.)

Contra Costa Community College District

Number of Traditional Transfers to UC, CSU, and St. Mary's by Race/Ethnicity 1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
UC										
Amer Ind/Alask Nat	0	2	3	5	3	4	9	7	33	(0.8%)
Asian/Pac Isl**	63	31	37	49	56	70	79	107	492	(11.3%)
Black/Afro-Amer	12	20	15	12	24	23	19	32	157	(3.6%)
Filipino/Pilipino	8	4	7	11	9	20	25	18	102	(2.3%)
Hispanic***	14	14	23	23	24	40	58	50	246	(5.7%)
White/Caucasian****	348	262	298	330	413	437	528	544	3,160	(72.7%)
Total*****	**458**	**345**	**388**	**449**	**557**	**616**	**741**	**792**	**4,346**	**(100.0%)**
CSU										
Amer Ind/Alask Nat	28	17	18	19	14	14	21	19	150	(0.9%)
Asian/Pac Isl**	109	107	104	105	111	137	133	139	945	(5.9%)
Black/Afro-Amer	102	112	101	109	94	121	132	159	930	(5.8%)
Filipino/Pilipino	9	16	23	28	34	32	65	61	268	(1.7%)
Hispanic***	75	84	83	72	93	119	137	125	788	(4.9%)
White/Caucasian****	1,459	1,434	1,350	1,501	1,333	1,469	1,608	1,668	11,822	(74.0%)
Total*****	**1,939**	**1,880**	**1,785**	**1,938**	**1,789**	**2,012**	**2,277**	**2,350**	**15,970**	**(100.0%)**
St. Mary's										
Amer Ind/Alask Nat	3	0	0	0	0	0	2	2	7	(0.7%)
Asian/Pac Isl**	3	2	1	0	0	2	3	3	14	(1.3%)
Black/Afro-Amer	13	4	3	7	4	10	8	9	58	(5.6%)
Filipino/Pilipino	1	0	1	0	2	1	1	4	10	(1.0%)
Hispanic***	11	7	2	5	4	3	6	11	49	(4.7%)
White/Caucasian****	181	70	91	49	99	105	119	144	858	(82.7%)
Total*****	**219**	**87**	**101**	**69**	**114**	**126**	**144**	**178**	**1,038**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total which includes "Unknown" and "Declined to State." Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes "Chinese/Chinese American," "Japanese/Japanese American," "Korean," "Pacific Islander," and "Thai, Other Asian."

*** Includes "Chicano, Mexican American," and "Latino, Other Spanish American."

**** Includes "East Indian," "Pakistani," "White," and "Other" students.

***** Includes cases where admission status was "Unknown" or "Declined to State." It is therefore greater than the sum of above categories.

ALLXFER/ALLETHN1.XLS
(05/11/92)

Number and Percent of Traditional Transfers to UC, CSU, and St. Mary's
1982-83 Through 1989-90

	UC			CSU			St. Mary's			All		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1982-83	197	261	458	1,006	933	1,939	145	74	219	1,348	1,268	2,616
1983-84	164	181	345	948	932	1,880	50	37	87	1,162	1,150	2,312
1984-85	186	202	388	849	936	1,785	62	39	101	1,097	1,177	2,274
1985-86	200	249	449	988	950	1,938	40	29	69	1,228	1,228	2,456
1986-87	275	282	557	908	881	1,789	75	39	114	1,258	1,202	2,460
1987-88	304	312	616	1,045	967	2,012	76	50	126	1,425	1,329	2,754
1988-89	381	360	741	1,160	1,117	2,277	77	67	144	1,618	1,544	3,162
1989-90	371	421	792	1,256	1,094	2,350	99	79	178	1,726	1,594	3,320
Total	2,078	2,268	4,346	8,160	7,810	15,970	624	414	1,038	10,862	10,492	21,354

	% UC			% CSU			% St. Mary's			% All		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1982-83	43.0%	57.0%	100.0%	51.9%	48.1%	100.0%	66.2%	33.8%	100.0%	51.5%	48.5%	100.0%
1983-84	47.5%	52.5%	100.0%	50.4%	49.6%	100.0%	57.5%	42.5%	100.0%	50.3%	49.7%	100.0%
1984-85	47.9%	52.1%	100.0%	47.6%	52.4%	100.0%	61.4%	38.6%	100.0%	48.2%	51.8%	100.0%
1985-86	44.5%	55.5%	100.0%	51.0%	49.0%	100.0%	58.0%	42.0%	100.0%	50.0%	50.0%	100.0%
1986-87	49.4%	50.6%	100.0%	50.8%	49.2%	100.0%	65.8%	34.2%	100.0%	51.1%	48.9%	100.0%
1987-88	49.4%	50.6%	100.0%	51.9%	48.1%	100.0%	60.3%	39.7%	100.0%	51.7%	48.3%	100.0%
1988-89	51.4%	48.6%	100.0%	50.9%	49.1%	100.0%	53.5%	46.5%	100.0%	51.2%	48.8%	100.0%
1989-90	46.8%	53.2%	100.0%	53.4%	46.6%	100.0%	55.6%	44.4%	100.0%	52.0%	48.0%	100.0%
Total	47.8%	52.2%	100.0%	51.1%	48.9%	100.0%	60.1%	39.9%	100.0%	**50.9%**	**49.1%**	**100.0%**

ALLXFER\PCTXFER1.XLS
(07/07/92)

Overview Table 13

Addendum 1

UC Highlights

University of California Highlights

The **Transfer Tracking System** identified 6,773 students who were served by the District and the University of California (UC) from 1982-83 to 1989-90. Of these, 64.2% (4,346) were **traditional transfers** (i.e., first enrolled in the District and then transferred to UC); 14.3% (971) were **concurrent transfers** (i.e., were currently enrolled in the District and at UC); 14.3% (969) were **reverse transfers** (i.e., began at UC and then enrolled in the District); and 7.2% (487) were **returning transfers** (i.e., started at the District, transferred to UC, and then returned for instruction). The total number of traditional transfers is more than the average number of new students (i.e., 3,860) which enrolled at a UC campus in the Fall of 1991. (See Table 1 and Figure 1.)

During the 1982-83 to 1989-90 period, there was a 72.9% increase (458 to 792) in the number of traditional transfers from the District to UC, with an unusually large increase between 1985-86 and 1986-87 (108 or 24.1%). For the 1982-83 to 1989-90 period, Contra Costa College (CCC) traditional transfers increased by 45.1% (71 to 103); Diablo Valley College (DVC) by 51.2% (363 to 549); and Los Medanos College (LMC) by 483.3% (24 to 140). (See Tables 1 and 2.)

The majority of these students transferred within one year of their departure. A greater percent of those leaving in the spring transferred within a year than those leaving in the fall. This was true of all traditional transfers from the District's colleges to UC. (See Tables 3-6.)

The number of traditional transfers to UC which was reported by the California Postsecondary Education Commission (CPEC) for each academic year within the 1982-83 to 1989-90 period is substantially less than what has been reported to the District by the UC systemwide office. Differences between these two accountings have varied from 33.3% to 133.6%, and reflect variations in transfer identification criteria. (See Table 7.)

In order to get a more complete estimate of the number of students that the District helps transfer, the total number of students who transferred to UC was added to the total who were admitted but who did not enroll in UC. This more complete accounting shows that the District 1989-90 transfer eligibility total is more ethnically diverse and 75.2% greater than that estimated by CPEC procedures. (See Tables 8-10).

Although the majority of traditional transfers is white/Caucasian, the percent of minority traditional transfers is substantial and growing. The percentage[1] of white/Caucasian transfers declined between 1982-83 and 1989-90 (85.4% to 83.2%), and relatedly, the proportion of minority transfers increased by 2.2% (14.6% to 16.8%). Between 1982-83 and 1989-90, the number of minority traditional transfers districtwide increased by 120.6% (97 to 214), while white/Caucasians increased by 56.3% (348 to 544). For this same period, minority traditional transfers for CCC increased by 43.2% (37 to 53); for DVC by 126.3% (57 to 129); and LMC by 966.7% (3 to 32). (See Table 11.)

---

[1] Ethnic percentages are based on the total number of students which identified their racial/ethnic group.

The percentage of female and male traditional transfers is becoming more comparable. (See Table 12). A large majority of female and male traditional transfers departed from DVC (70.2% and 74.4% respectively); from CCC (11.2% and 13.2%) and LMC (14.4% and 16.6%).

Future analyses will examine how these findings vary with select student attributes, including school of origin, majors, educational objectives, course-taking patterns, and related performance measures.

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at UC Between 1982-83 and 1989-90

Academic Year Entered	Traditional	Concurrent	New Reverse	Returning	Total
	Type of Transfers*				
1982-83	458	99	253	116	926
1983-84	345	189	235	77	846
1984-85	388	180	158	79	805
1985-86	449	190	118	66	823
1986-87	557	196	79	57	889
1987-88	616	103	63	38	820
1988-89	741	9	62	53	865
1989-90	792	5	1	1	799
Total	**4,346**	**971**	**969**	**487**	**6,773**
(Row %)	(64.2%)	(14.3%)	(14.3%)	(7.2%)	(100.0%)

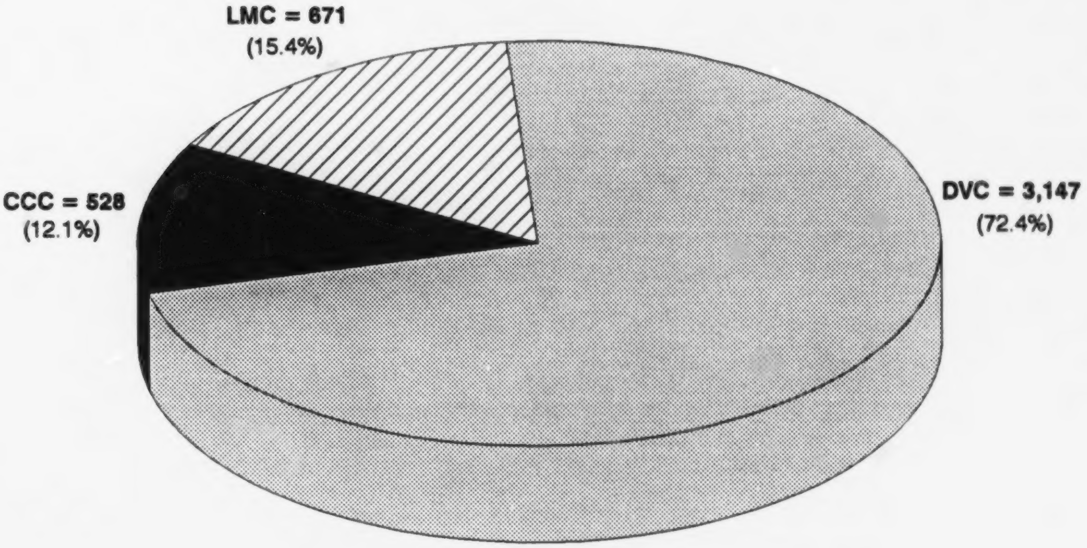
Source: Office of District Research, Contra Costa Community College District. April 1992.

Note: The academic year in which a student entered UC is not necessarily the same as that in which the student left the District.

* Traditional = Student went from District to UC.
Concurrent = Student enrolled in District and UC.
New Reverse = Student went from UC to District.
Returning = Student was enrolled in District, went to UC, left UC and returned.

UCXFER\XFERDST2.XLS
(07/14/92)

Contra Costa Community College District
Traditional Transfers to UC
From 1982-83 Through 1989-90



Total = 4,346

Source: Office of District Research, Contra Costa Community College District. April 1992.

UCXFER\XFR02.DRW
(05/22/92)

UC Table 2

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at UC Between 1982-83 and 1989-90

Academic Year Entered			Type of Transfers*		
	Traditional	Concurrent	New Reverse	Returning	Total
Contra Costa College					
1982-83	71	13	65	22	171
1983-84	41	44	40	13	138
1984-85	49	35	39	20	143
1985-86	57	51	19	14	141
1986-87	58	36	17	12	123
1987-88	62	25	17	4	108
1988-89	87	6	17	7	117
1989-90	103	1	1	0	105
Total	**528**	**211**	**215**	**92**	**1,046**
(Row %)	(50.5%)	(20.2%)	(20.6%)	(8.8%)	(100.0%)
Diablo Valley College					
1982-83	363	80	158	88	689
1983-84	262	127	162	58	609
1984-85	285	132	110	57	584
1985-86	331	134	89	47	601
1986-87	398	149	56	41	644
1987-88	441	70	43	33	587
1988-89	518	3	43	40	604
1989-90	549	3	0	1	553
Total	**3,147**	**698**	**661**	**365**	**4,871**
(Row %)	(64.6%)	(14.3%)	(13.6%)	(7.5%)	(100.0%)
Los Medanos College					
1982-83	24	6	30	6	66
1983-84	42	18	33	6	99
1984-85	54	13	9	2	78
1985-86	61	5	10	5	81
1986-87	101	11	6	4	122
1987-88	113	8	3	1	125
1988-89	136	0	2	6	144
1989-90	140	1	0	0	141
Total	**671**	**62**	**93**	**30**	**856**
(Row %)	(78.4%)	(7.2%)	(10.9%)	(3.5%)	(100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992. Based on data obtained from the University of California, Office of the President, Student Academic Services, Corporate Student System, March 1991.

* Traditional = Student went from District to UC.
Concurrent = Student enrolled in District and UC.
New Reverse = Student went from UC to District.
Returning = Student was enrolled in District, went to UC, left UC and returned.

UCXFER\XFER1a.XLS
(05/08/92)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	148	113 **	(76.4%)	26	(17.6%)	6	(4.1%)	1	(0.7%)	2	(1.4%)	0	(0.0%)	0	(0.0%)	0	(0.0%)	0	0
Fall '82	82	51 **	(62.2%)	15	(18.3%)	4	(4.9%)	3	(3.7%)	5	(6.1%)	1	(1.2%)	1	(1.2%)	2	(2.4%)	0	0
Spring '83	222	0 **	0	190	(85.6%)	11	(5.0%)	9	(4.1%)	6	(2.7%)	2	(0.9%)	3	(1.4%)	1	(0.5%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	75	0	0	46 **	(61.3%)	10	(13.3%)	4	(5.3%)	7	(9.3%)	4	(5.3%)	2	(2.7%)	2	(2.7%)	0	0
Spring '84	192	0	0	0 **	0	170	(88.5%)	11	(5.7%)	4	(2.1%)	3	(1.6%)	1	(0.5%)	3	(1.6%)	0	0
1984-85																			
Summer '84	180	0	0	0	0	101 **	(56.1%)	46	(25.6%)	26	(14.4%)	3	(1.7%)	1	(0.6%)	3	(1.7%)	0	0
Fall '84	97	0	0	0	0	57 **	(58.8%)	24	(24.7%)	7	(7.2%)	2	(2.1%)	5	(5.2%)	2	(2.1%)	0	0
Spring '85	163	0	0	0	0	0 **	0	141	(86.5%)	12	(7.4%)	5	(3.1%)	2	(1.2%)	3	(1.8%)	0	0
1985-86																			
Summer '85	184	0	0	0	0	0	0	93 **	(50.5%)	65	(35.3%)	19	(10.3%)	3	(1.6%)	4	(2.2%)	0	0
Fall '85	139	0	0	0	0	0	0	82 **	(59.0%)	35	(25.2%)	12	(8.6%)	4	(2.9%)	6	(4.3%)	0	0
Spring '86	208	0	0	0	0	0	0	0 **	0	162	(77.9%)	28	(13.5%)	14	(6.7%)	4	(1.9%)	0	0
1986-87																			
Summer '86	220	0	0	0	0	0	0	0	0	116 **	(52.7%)	60	(27.3%)	32	(14.5%)	12	(5.5%)	0	0
Fall '86	141	0	0	0	0	0	0	0	0	83 **	(58.9%)	36	(25.5%)	16	(11.3%)	6	(4.3%)	0	0
Spring '87	262	0	0	0	0	0	0	0	0	0 **	0	221	(84.4%)	24	(9.2%)	17	(6.5%)	0	0

UC Table 3

(cont.)

BEST COPY AVAILABLE

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester
and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	219	0	0	0	0	0	0	0	0	0	0	120 **	(54.8%)	71	(32.4%)	28	(12.8%)	0	0
Fall '87	159	0	0	0	0	0	0	0	0	0	0	84 **	(52.8%)	58	(36.5%)	17	(10.7%)	0	0
Spring '88	281	0	0	0	0	0	0	0	0	0	0	0 **	0	248	(88.3%)	33	(11.7%)	0	0
1988-89																			
Summer '88	201	0	0	0	0	0	0	0	0	0	0	0	0	130 **	(64.7%)	71	(35.3%)	0	0
Fall '88	200	0	0	0	0	0	0	0	0	0	0	0	0	115 **	(57.5%)	85	(42.5%)	0	0
Spring '89	225	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	225	(100.0%)	0	0
1989-90																			
Summer '89	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136 **	(100.0%)	0	0
Fall '89	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at UC
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which UC identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to UC.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at UC sometime during the academic year they left or the following one. For example, of the 148 matches which departed Summer of '82, 113 (76.4%) enrolled at UC sometime during the 1982-83 AY; of the 82 matches which departed Fall of '82, 51 (62.2%) enrolled at UC sometime during the 1982-83 AY; and of the 222 matches which departed Spring of '83, 190 (85.6%) enrolled at UC sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at UC. This is an artifact of the time lapse since departure: the total matches provided by UC equals the total enrolled because the total enrolled is all the matches UC was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	26	19 **	(73.1%)	5	(19.2%)	2	(7.7%)	0	0	0	0	0	0	0	0	0	0	0	0
Fall '82	10	4 **	(40.0%)	3	(30.0%)	1	(10.0%)	0	0	0	0	0	0	1	(10.0%)	1	(10.0%)	0	0
Spring '83	19	0 **	0	15	(78.9%)	2	(10.5%)	1	(5.3%)	1	(5.3%)	0	0	0	0	0	0	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	10	0	0	8 **	(80.0%)	1	(10.0%)	0	0	1	(10.0%)	0	0	0	0	0	0	0	0
Spring '84	19	0	0	0 **	0	16	(84.2%)	0	0	1	(5.3%)	1	(5.3%)	1	(5.3%)	0	0	0	0
1984-85																			
Summer '84	39	0	0	0	0	16 **	(41.0%)	11	(28.2%)	10	(25.6%)	1	(2.6%)	0	0	1	(2.6%)	0	0
Fall '84	10	0	0	0	0	6 **	(60.0%)	1	(10.0%)	2	(20.0%)	0	0	1	(10.0%)	0	0	0	0
Spring '85	22	0	0	0	0	0 **	0	17	(77.3%)	1	(4.5%)	0	0	1	(4.5%)	3	(13.6%)	0	0
1985-86																			
Summer '85	23	0	0	0	0	0	0	14 **	(60.9%)	6	(26.1%)	3	(13.0%)	0	0	0	0	0	0
Fall '85	9	0	0	0	0	0	0	6 **	(66.7%)	1	(11.1%)	1	(11.1%)	0	0	1	(11.1%)	0	0
Spring '86	27	0	0	0	0	0	0	0 **	0	12	(44.4%)	9	(33.3%)	6	(22.2%)	0	0	0	0
1986-87																			
Summer '86	15	0	0	0	0	0	0	0	0	12 **	(80.0%)	1	(6.7%)	0	0	2	(13.3%)	0	0
Fall '86	13	0	0	0	0	0	0	0	0	6 **	(46.2%)	4	(30.8%)	2	(15.4%)	1	(7.7%)	0	0
Spring '87	20	0	0	0	0	0	0	0	0	0 **	0	15	(75.0%)	4	(20.0%)	1	(5.0%)	0	0

UC Table 4

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83 #	(%)	1983-84 #	(%)	1984-85 #	(%)	1985-86 #	(%)	1986-87 #	(%)	1987-88 #	(%)	1988-89 #	(%)	1989-90 #	(%)	1990-91 #	(%)
1987-88***																			
Summer '87	26	0	0	0	0	0	0	0	0	0	0	16 **	(61.5%)	7	(26.9%)	3	(11.5%)	0	0
Fall '87	14	0	0	0	0	0	0	0	0	0	0	5 **	(35.7%)	8	(57.1%)	1	(7.1%)	0	0
Spring '88	28	0	0	0	0	0	0	0	0	0	0	0 **	0	24	(85.7%)	4	(14.3%)	0	0
1988-89																			
Summer '88	27	0	0	0	0	0	0	0	0	0	0	0	0	19 **	(70.4%)	8	(29.6%)	0	0
Fall '88	29	0	0	0	0	0	0	0	0	0	0	0	0	9 **	(31.0%)	20	(69.0%)	0	0
Spring '89	23	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	23	(100.0%)	0	0
1989-90																			
Summer '89	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17 **	(100.0%)	0	0
Fall '89	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at UC
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of CCC students which departed at the indicated year/semester and which UC identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from CCC in a given year/semester that subsequently transferred to UC.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at UC sometime during the academic year they left or the following one. For example, of the 26 matches which departed Summer of '82, 19 (73.1%) enrolled at UC sometime during the 1982-83 AY; of the 10 matches which departed Fall of '82, 4 (40.0%) enrolled at UC sometime during the 1982-83 AY; and of the 19 matches which departed Spring of '83, 15 (78.9%) enrolled at UC sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at UC. This is an artifact of the time lapse since departure: the total matches provided by UC equals the total enrolled because the total enrolled is all the matches UC was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

UC Table 4 (cont.)

65

64

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Diablo Valley College and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	114	93 **	(81.6%)	17	(14.9%)	1	(0.9%)	1	(0.9%)	2	(1.8%)	0	0	0	0	0	0	0	0
Fall '82	61	47 **	(77.0%)	8	(13.1%)	2	(3.3%)	1	(1.6%)	1	(1.6%)	1	(1.6%)	0	0	1	(1.6%)	0	0
Spring '83	177	0 **	0	156	(88.1%)	5	(2.8%)	7	(4.0%)	5	(2.8%)	2	(1.1%)	2	(1.1%)	0	0	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	59	0	0	38 **	(64.4%)	7	(11.9%)	2	(3.4%)	6	(10.2%)	2	(3.4%)	2	(3.4%)	2	(3.4%)	0	0
Spring '84	135	0	0	0 **	0	124	(91.9%)	6	(4.4%)	2	(1.5%)	2	(1.5%)	0	0	1	(0.7%)	0	0
1984-85																			
Summer '84	124	0	0	0	0	78 **	(62.9%)	30	(24.2%)	13	(10.5%)	2	(1.6%)	0	0	1	(0.8%)	0	0
Fall '84	76	0	0	0	0	51 **	(67.1%)	16	(21.1%)	4	(5.3%)	1	(1.3%)	2	(2.6%)	2	(2.6%)	0	0
Spring '85	111	0	0	0	0	0 **	0	99	(89.2%)	8	(7.2%)	3	(2.7%)	1	(0.9%)	0	0	0	0
1985-86																			
Summer '85	139	0	0	0	0	0	0	73 **	(52.5%)	47	(33.8%)	15	(10.8%)	2	(1.4%)	2	(1.4%)	0	0
Fall '85	107	0	0	0	0	0	0	74 **	(69.2%)	23	(21.5%)	6	(5.6%)	2	(1.9%)	2	(1.9%)	0	0
Spring '86	123	0	0	0	0	0	0	0 **	0	104	(84.6%)	15	(12.2%)	2	(1.6%)	2	(1.6%)	0	0
1986-87																			
Summer '86	184	0	0	0	0	0	0	0	0	102 **	(55.4%)	49	(26.6%)	26	(14.1%)	7	(3.8%)	0	0
Fall '86	107	0	0	0	0	0	0	0	0	70 **	(65.4%)	24	(22.4%)	9	(8.4%)	4	(3.7%)	0	0
Spring '87	168	0	0	0	0	0	0	0	0	0 **	0	145	(86.3%)	10	(6.0%)	13	(7.7%)	0	0

UC Table 5

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	172	0	0	0	0	0	0	0	0	0	0	94 **	(54.7%)	57	(33.1%)	21	(12.2%)	0	0
Fall '87	108	0	0	0	0	0	0	0	0	0	0	76 **	(70.4%)	27	(25.0%)	5	(4.6%)	0	0
Spring '88	181	0	0	0	0	0	0	0	0	0	0	0 **	0	166	(91.7%)	15	(8.3%)	0	0
1988-89																			
Summer '88	154	0	0	0	0	0	0	0	0	0	0	0	0	104 **	(67.5%)	50	(32.5%)	0	0
Fall '88	147	0	0	0	0	0	0	0	0	0	0	0	0	101 **	(68.7%)	46	(31.3%)	0	0
Spring '89	159	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	159	(100.0%)	0	0
1989-90																			
Summer '89	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108 **	(100.0%)	0	0
Fall '89	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

(cont.)

UC Table 5
(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at UC
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of DVC students which departed at the indicated year/semester and which UC identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from DVC in a given year/semester that subsequently transferred to UC.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at UC sometime during the academic year they left or the following one. For example, of the 114 matches which departed Summer of '82, 93 (81.6%) enrolled at UC sometime during the 1982-83 AY; of the 61 matches which departed Fall of '82, 47 (77.0%) enrolled at UC sometime during the 1982-83 AY; and of the 177 matches which departed Spring of '83, 156 (88.1%) enrolled at UC sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at UC. This is an artifact of the time lapse since departure: the total matches provided by UC equals the total enrolled because the total enrolled is all the matches UC was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Los Medanos College and Enrollment at UC

1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at UC in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	8	1 **	(12.5%)	4	(50.0%)	3	(37.5%)	0	0	0	0	0	0	0	0	0	0	0	0
Fall '82	11	0 **	0	4	(36.4%)	1	(9.1%)	2	(18.2%)	4	(36.4%)	0	0	0	0	0	0	0	0
Spring '83	26	0 **	0	19	(73.1%)	4	(15.4%)	1	(3.8%)	0	0	0	0	1	(3.8%)	1	(3.8%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	6	0	0	0 **	0	2	(33.3%)	2	(33.3%)	0	0	2	(33.3%)	0	0	0	0	0	0
Spring '84	38	0	0	0 **	0	30	(78.9%)	5	(13.2%)	1	(2.6%)	0	0	0	0	2	(5.3%)	0	0
1984-85																			
Summer '84	17	0	0	0	0	7 **	(41.2%)	5	(29.4%)	3	(17.6%)	0	0	1	(5.9%)	1	(5.9%)	0	0
Fall '84	11	0	0	0	0	0 **	0	7	(63.6%)	1	(9.1%)	1	(9.1%)	2	(18.2%)	0	0	0	0
Spring '85	30	0	0	0	0	0 **	0	25	(83.3%)	3	(10.0%)	2	(6.7%)	0	0	0	0	0	0
1985-86																			
Summer '85	22	0	0	0	0	0	0	6 **	(27.3%)	12	(54.5%)	1	(4.5%)	1	(4.5%)	2	(9.1%)	0	0
Fall '85	23	0	0	0	0	0	0	2 **	(8.7%)	11	(47.8%)	5	(21.7%)	2	(8.7%)	3	(13.0%)	0	0
Spring '86	58	0	0	0	0	0	0	0 **	0	46	(79.3%)	4	(6.9%)	6	(10.3%)	2	(3.4%)	0	0
1986-87																			
Summer '86	21	0	0	0	0	0	0	0	0	2 **	(9.5%)	10	(47.6%)	6	(28.6%)	3	(14.3%)	0	0
Fall '86	21	0	0	0	0	0	0	0	0	7 **	(33.3%)	8	(38.1%)	5	(23.8%)	1	(4.8%)	0	0
Spring '87	74	0	0	0	0	0	0	0	0	0 **	0	61	(82.4%)	10	(13.5%)	3	(4.1%)	0	0

UC Table 6

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at UC
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester
and Who Enrolled at UC in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83 #	1982-83 (%)	1983-84 #	1983-84 (%)	1984-85 #	1984-85 (%)	1985-86 #	1985-86 (%)	1986-87 #	1986-87 (%)	1987-88 #	1987-88 (%)	1988-89 #	1988-89 (%)	1989-90 #	1989-90 (%)	1990-91 #	1990-91 (%)
1987-88***																			
Summer '87	21	0	0	0	0	0	0	0	0	0	0	10 **	(47.6%)	7	(33.3%)	4	(19.0%)	0	0
Fall '87	37	0	0	0	0	0	0	0	0	0	0	3 **	(8.1%)	23	(62.2%)	11	(29.7%)	0	0
Spring '88	72	0	0	0	0	0	0	0	0	0	0	0 **	0	58	(80.6%)	14	(19.4%)	0	0
1988-89																			
Summer '88	20	0	0	0	0	0	0	0	0	0	0	0	0	7 **	(35.0%)	13	(65.0%)	0	0
Fall '88	24	0	0	0	0	0	0	0	0	0	0	0	0	5 **	(20.8%)	19	(79.2%)	0	0
Spring '89	43	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	43	(100.0%)	0	0
1989-90																			
Summer '89	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11 **	(100.0%)	0	0
Fall '89	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

UC Table 6 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at UC
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of LMC students which departed at the indicated year/semester and which UC identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from LMC in a given year/semester that subsequently transferred to UC.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at UC sometime during the academic year they left or the following one. For example, of the 8 matches which departed Summer of '82, 1 (12.5%) enrolled at UC sometime during the 1982-83 AY; of the 11 matches which departed Fall of '82, 0 enrolled at UC during the 1982-83 AY; and of the 26 matches which departed Spring of '83, 19 (73.1%) enrolled at UC sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at UC. This is an artifact of the time lapse since departure: the total matches provided by UC equals the total enrolled because the total enrolled is all the matches UC was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

UC Table 7

Contra Costa Community College District

Comparison of UC Traditional Transfer Totals Reported by CPEC and UC Systemwide Office 1982-83 to 1989-90

	CPEC's Report on UC								UC Report		
	CCC		DVC		LMC		District		District	a-b	(a-b
Academic Year	Fall	Full Year	Fall	Full Year	Fall	Full Year	Fall	Full Year (a)	Full Year (b)	Diff	% Diff)
1982-83	24	-	238	-	4	-	266	-	458	192	(72.2%)
1983-84	31	-	213	-	6	-	250	-	345	95	(38.0%)
1984-85	28	-	212	-	9	-	249	-	388	139	(55.8%)
1985-86	26	-	216	-	9	-	251	-	449	198	(78.9%)
1986-87	26	34	243	373	8	11	277	418	557	139	(33.3%)
1987-88	30	36	260	373	18	21	308	430	616	186	(43.3%)
1988-89	20	41	307	454	17	21	344	516	741	225	(43.6%)
1989-90	28	-	297	-	14	-	339	-	792	453	(133.6%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

Note: The totals reported by UC include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

UCXFER\CPEC-UC2.XLS
(07/14/92)

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at UC Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Report of Total Dist Trad Transf Who Enrolled at UC* (a)	UC Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	UC Report of Total Dist Trad Transf Who Enrolled** (c)	Total b+c (d)	a-d Diff	(a-d % Diff)
District	516	112	792	904	388	(75.2%)
Contra Costa	41	13	103	116	75	(182.9%)
Diablo Valley	454	75	549	624	170	(37.4%)
Los Medanos	21	24	140	164	143	(681.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* CPEC did not provide full-year column 'a' figures for 1989-90 as it did for 1988-89. The latter totals were used to estimate the former so that it could be compared with data in columns 'b' and 'd.' This substitution provides a conservative and fair estimate of the differences between CPEC and UC totals which are listed in the 'a-d' column.

** The totals reported by UC include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

UC Table 8

UCXFER\ADMITS2a.XLS
(08/08/92)

UC Table 9

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at UC

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Minority**	23	239	262
Non-Minority**	79	519	598
Total***	102	758	860
Contra Costa			
Minority**	6	59	65
Non-Minority**	7	41	48
Total***	13	100	113
Diablo Valley			
Minority**	12	146	158
Non-Minority**	54	376	430
Total***	66	522	588
Los Medanos			
Minority**	5	34	39
Non-Minority**	18	102	120
Total***	23	136	159

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

* Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

** Minority includes American Indian, Asian, Black, Filipino, and Hispanic. Non-minority includes Caucasian, East Indian, and Pakistani.

*** Does not include "Declined to State" or "Unknown."

UC Table 10

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at UC

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Female	63	371	434
Male	49	421	470
Total	112	792	904
Contra Costa			
Female	7	63	70
Male	6	40	46
Total	13	103	116
Diablo Valley			
Female	40	241	281
Male	35	308	343
Total	75	549	624
Los Medanos			
Female	16	67	83
Male	8	73	81
Total	24	140	164

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

*Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

UCXFER\ADMITS1a.XLS
(05/11/92)

Contra Costa Community College District

Number of District Traditional Transfers to UC by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Amer Ind/Alask Nat	0	2	3	5	3	4	9	7	33	(0.8%)
Asian/Pac Isl**	63	31	37	49	56	70	79	107	492	(11.3%)
Black/Afro-Amer	12	20	15	12	24	23	19	32	157	(3.6%)
Filipino/Pilipino	8	4	7	11	9	20	25	18	102	(2.3%)
Hispanic***	14	14	23	23	24	40	58	50	246	(5.7%)
White/Caucasian****	348	262	298	330	413	437	528	544	3,160	(72.7%)
Total*****	**458**	**345**	**388**	**449**	**557**	**616**	**741**	**792**	**4,346**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992. Based on data obtained from the University of California, Office of the President, Student Academic Services, Corporate Student System, March 1991.

* Based on column total of 4,346 which includes 156 cases of "Unknown" and "Declined to State." Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes "Chinese/Chinese American," "Japanese/Japanese American," "Korean," "Pacific Islander," and "Thai, Other Asian."

*** Includes "Chicano, Mexican American," and "Latino, Other Spanish American."

**** Includes "East Indian," "Pakistani," "White," and "Other" students.

***** Includes cases where admission status was "Unknown" or "Declined to State." It is therefore greater than the sum of above categories.

UC Table 11

UCXFER\ETHNDSTa.XLS
(05/11/92)

BEST COPY AVAILABLE

UC Table 11
(cont.)

Contra Costa Community College District

Number of Traditional Transfers to UC by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Contra Costa College										
Amer Ind/Alask Nat	0	2	0	0	1	0	0	3	6	(1.1%)
Asian/Pac Isl**	24	12	11	21	14	16	15	24	137	(25.9%)
Black/Afro-Amer	5	10	10	4	9	7	8	16	69	(13.1%)
Filipino/Pilipino	7	1	2	3	1	2	5	1	22	(4.2%)
Hispanic***	1	2	3	1	1	6	11	9	34	(6.4%)
White/Caucasian****	33	12	23	27	28	27	43	47	240	(45.5%)
Total*****	**71**	**41**	**49**	**57**	**58**	**62**	**87**	**103**	**528**	**(100.0%)**
Diablo Valley College										
Amer Ind/Alask Nat	0	0	2	3	1	4	7	4	21	(0.7%)
Asian/Pac Isl**	38	17	19	25	33	48	51	73	304	(9.7%)
Black/Afro-Amer	6	4	3	5	9	13	11	10	61	(1.9%)
Filipino/Pilipino	1	2	3	5	6	12	15	14	58	(1.8%)
Hispanic***	12	10	18	18	15	22	31	28	154	(4.9%)
White/Caucasian****	296	221	235	260	312	329	387	393	2,433	(77.3%)
Total*****	**363**	**262**	**285**	**331**	**398**	**441**	**518**	**549**	**3,147**	**(100.0%)**
Los Medanos College										
Amer Ind/Alask Nat	0	0	1	2	1	0	2	0	6	(0.9%)
Asian/Pac Isl**	1	2	7	3	9	6	13	10	51	(7.6%)
Black/Afro-Amer	1	6	2	3	6	3	0	6	27	(4.0%)
Filipino/Pilipino	0	1	2	3	2	6	5	3	22	(3.3%)
Hispanic***	1	2	2	4	8	12	16	13	58	(8.6%)
White/Caucasian****	19	29	40	43	73	81	98	104	487	(72.6%)
Total*****	**24**	**42**	**54**	**61**	**101**	**113**	**136**	**140**	**671**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total which includes 'Unknown' and 'Declined to State' cases: CCC=20, DVC=116, LMC=20. Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes 'Chinese/Chinese American,' 'Japanese/Japanese American,' 'Korean,' 'Pacific Islander,' and 'Thai, Other Asian.'

*** Includes 'Chicano, Mexican American,' and 'Latino, Other Spanish American.'

**** Includes 'East Indian,' 'Pakistani,' 'White,' and 'Other' students.

***** Includes cases where admission status was 'Unknown' or 'Declined to State.' It is therefore greater than the sum of above categories.

Number and Percent of Traditional Transfers to UC
1982-83 Through 1989-90

Year	Number			Percent		
	Female	Male	Total	Female	Male	Total
1982-83	197	261	458	43.0%	57.0%	100.0%
1983-84	164	181	345	47.5%	52.5%	100.0%
1984-85	186	202	388	47.9%	52.1%	100.0%
1985-86	200	249	449	44.5%	55.5%	100.0%
1986-87	275	282	557	49.4%	50.6%	100.0%
1987-88	304	312	616	49.4%	50.6%	100.0%
1988-89	381	360	741	51.4%	48.6%	100.0%
1989-90	371	421	792	46.8%	53.2%	100.0%
Total	2,078	2,268	4,346	47.8%	52.2%	100.0%

Source: Office of District Research, Contra Costa Community College District. July 1992.

ALLXFER\PCTXFER2.XLS
(07/07/92)

CSU Highlights

California State University Highlights

The **Transfer Tracking System** identified 27,436 students who were served by the District and California State University (CSU) from 1982-83 to 1989-90. Of these, 58.2% (15,970) were **traditional transfers** (i.e., first enrolled in the District and then transferred to CSU); 15.0% (4,110) enrolled in both systems on a **concurrent** basis; 13.6% (3,740) were **reverse transfers** (i.e., began at CSU and then enrolled in the District); and 12.6% (3,467) were **returning transfers** (i.e., started at the District, transferred to CSU, and then returned for instruction). A small but important group of **other transfers** was also identified, 0.5% (149). Further investigation of this particular group of students could provide useful information about educational objectives, curricula offerings, and other student attributes. It is also interesting to note that "other transfers" were reported for CCC and DVC, but not for LMC. (See Table 1 and Figure 1.)

During the 1982-83 to 1989-90 period, there was a 21.2% increase (1,939 to 2,350) in the number of traditional transfers from the District to CSU, with an unusually large increase between 1986-87 and 1987-88 (1,789 to 2,012 or 12.5%). There was a general decline of 7.7% (1,939 to 1,789) between 1982-83 and 1986-87, with a gradual increase to the peak of 1989-90 (2,350). The same pattern is evident among the respective colleges in the District. For the 1982-83 to 1989-90 period, CCC traditional transfers decreased by 11.6% (372 to 329); DVC increased by 19.6% (1,329 to 1,590); and LMC by 81.1% (238 to 431). (See Tables 1 and 2.)

The majority of these students transferred within one year of their departure. A greater percent of those leaving in the spring transferred within a year than those leaving in the fall. This was true of all transfers from the District's colleges to CSU. (See Tables 3-6.)

The number of traditional transfers to CSU which was reported by the California Postsecondary Education Commission (CPEC) for each academic year within the 1982-83 to 1989-90 period is substantially less than what has been reported to the District by the CSU systemwide office. Differences between these two accountings have varied from 20.5% to 133.1%, and reflect variations in transfer identification criteria. (See Table 7.)

In order to get a more complete estimate of the number of students that the District helps transfer, the total number of students who transferred to CSU was added to the total who were admitted but who did not enroll in CSU. This more complete accounting shows that the District 1989-90 transfer eligibility total is more ethnically diverse and 985% greater than that estimated by CPEC procedures. (See Tables 8-10.)

The percentage[1] of white/Caucasian traditional transfers has gradually declined between 1982-83 and 1989-90 (81.9% to 76.6%), and relatedly, the proportion of minority transfers increased by 5.2% (18.1% to 23.3%). In addition, the number of minority traditional transfers from the District increased by 55.7% (323 to 503), while white/Caucasians increased by 14.3% (1,459 to 1,668). For the same period, minority traditional transfers from CCC increased by 12.5% (144 to 162); from DVC by 73.9% (142 to 247); and from LMC by 154.1% (37 to 94). (See Table 12.)

---

[1] Ethnic percentages are based on the total number of students which identified their racial/ethnic group.

The percentage of female and male traditional transfers is gradually becoming more comparable. However, females continued to transfer in slightly larger percentages and numbers than males. A large majority of female and male traditional transfers departed from DVC (69.1% and 65.5% respectively); from CCC (15.7% and 18.3%); and from LMC (15.2% and 16.2%).

Future analyses will examine how these findings vary with select student attributes, including school of origin, majors, educational objectives, course-taking patterns, and related performance measures.

CSU Table 1

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at CSU Between 1982-83 and 1989-90

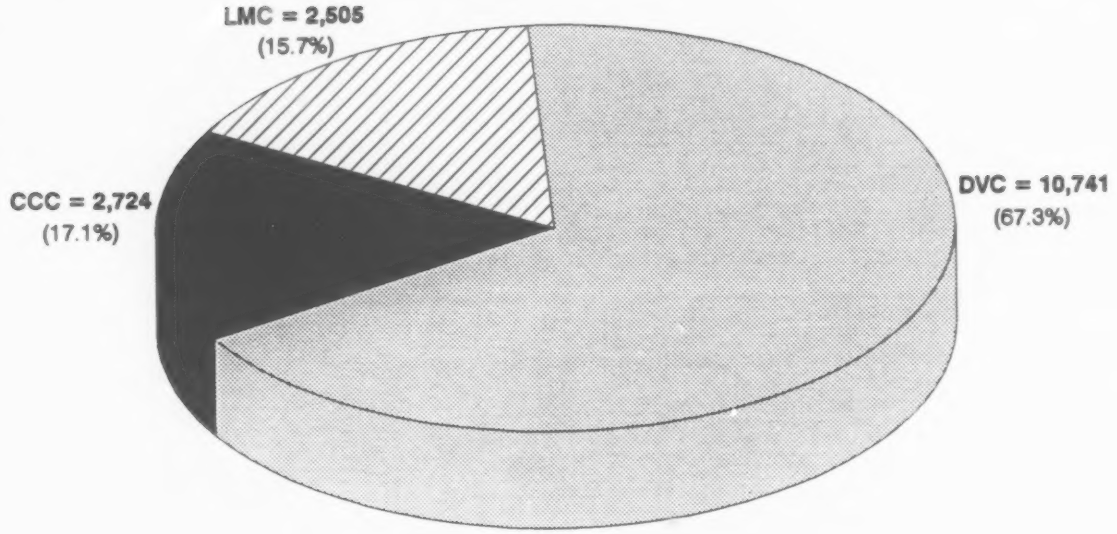
Academic Year	Type of Transfers*					
Entered	Traditional	Concurrent	New Reverse	Returning	Other	Total
1982-83	1,939	488	804	539	21	3,791
1983-84	1,880	525	760	466	23	3,654
1984-85	1,785	612	532	411	17	3,357
1985-86	1,938	672	519	417	23	3,569
1986-87	1,789	654	370	418	19	3,250
1987-88	2,012	591	296	371	12	3,282
1988-89	2,277	413	287	407	18	3,402
1989-90	2,350	155	172	438	16	3,131
Total (Row %)	**15,970** (58.2%)	**4,110** (15.0%)	**3,740** (13.6%)	**3,467** (12.6%)	**149** (0.5%)	**27,436** (100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Traditional = Student went from District to CSU.
Concurrent = Student enrolled in District and CSU.
New Reverse = Student went from CSU to District.
Returning = Student was enrolled in District, went to CSU, left CSU and returned.

CSUXFER\CSUDST2.XLS
(05/11/92)

Contra Costa Community College District Traditional Transfers to CSU From 1982-83 Through 1989-90



Total = 15,970

Source: Office of District Research, Contra Costa Community College District. April 1992.

CSUXFER\CSUXFR02.DRW
(05/22/92)

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at CSU Between 1982-83 and 1989-90

Academic Year Entered			Type of Transfers*			
	Traditional	Concurrent	New Reverse	Returning	Other	Total
Contra Costa College						
1982-83	372	87	132	94	0	685
1983-84	369	79	154	74	0	676
1984-85	305	92	85	58	4	544
1985-86	319	115	103	56	3	596
1986-87	322	103	58	57	2	542
1987-88	346	93	56	52	2	549
1988-89	362	54	44	70	3	533
1989-90	329	30	29	54	2	444
Total	**2,724**	**653**	**661**	**515**	**16**	**4,569**
(Row %)	(59.6%)	(14.3%)	(14.5%)	(11.3%)	(0.4%)	(100.0%)
Diablo Valley College						
1982-83	1,329	326	405	354	21	2,435
1983-84	1,236	372	389	312	23	2,332
1984-85	1,223	434	300	293	13	2,263
1985-86	1,314	470	291	300	20	2,395
1986-87	1,189	468	239	303	17	2,216
1987-88	1,334	403	189	262	10	2,198
1988-89	1,526	299	212	276	15	2,328
1989-90	1,590	108	136	338	14	2,186
Total	**10,741**	**2,880**	**2,161**	**2,438**	**133**	**18,353**
(Row %)	(58.5%)	(15.7%)	(11.8%)	(13.3%)	(0.7%)	(100.0%)
Los Medanos College						
1982-83	238	75	267	91	0	671
1983-84	275	74	217	80	0	646
1984-85	257	86	147	60	0	550
1985-86	305	87	125	61	0	578
1986-87	278	83	73	58	0	492
1987-88	332	95	51	57	0	535
1988-89	389	60	31	61	0	541
1989-90	431	17	7	46	0	501
Total	**2,505**	**577**	**918**	**514**	**0**	**4,514**
(Row %)	(55.5%)	(12.8%)	(20.3%)	(11.4%)	(0.0%)	(100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Traditional = Student went from District to CSU.
Concurrent = Student enrolled in District and CSU.
New Reverse = Student went from CSU to District.
Returning = Student was enrolled in District, went to CSU, left CSU and returned.

CSUXFER\CSU1a.XLS
(05/11/92)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at CSU

1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester
and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	351	203 **	(57.8%)	49	(14.0%)	26	(7.4%)	24	(6.8%)	16	(4.6%)	21	(6.0%)	7	(2.0%)	5	(1.4%)	0	0
Fall '82	463	201 **	(43.4%)	98	(21.2%)	50	(10.8%)	31	(6.7%)	28	(6.0%)	19	(4.1%)	22	(4.8%)	14	(3.0%)	0	0
Spring '83	1,098	0 **	0	750	(68.3%)	121	(11.0%)	89	(8.1%)	42	(3.8%)	37	(3.4%)	37	(3.4%)	22	(2.0%)	0	0
1983-84																			
Summer '83	1	0	0	0 **	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	462	0	0	202 **	(43.7%)	100	(21.6%)	58	(12.6%)	43	(9.3%)	23	(5.0%)	24	(5.2%)	12	(2.6%)	0	0
Spring '84	853	0	0	0 **	0	600	(70.3%)	90	(10.6%)	69	(8.1%)	41	(4.8%)	33	(3.9%)	20	(2.3%)	0	0
1984-85																			
Summer '84	370	0	0	0	0	164 **	(44.3%)	95	(25.7%)	38	(10.3%)	36	(9.7%)	22	(5.9%)	15	(4.1%)	0	0
Fall '84	455	0	0	0	0	209 **	(45.9%)	111	(24.4%)	55	(12.1%)	41	(9.0%)	21	(4.6%)	18	(4.0%)	0	0
Spring '85	772	0	0	0	0	0 **	0	553	(71.6%)	74	(9.6%)	64	(8.3%)	53	(6.9%)	28	(3.6%)	0	0
1985-86																			
Summer '85	349	0	0	0	0	0	0	186 **	(53.3%)	62	(17.8%)	40	(11.5%)	38	(10.9%)	23	(6.6%)	0	0
Fall '85	467	0	0	0	0	0	0	225 **	(48.2%)	102	(21.8%)	62	(13.3%)	51	(10.9%)	27	(5.8%)	0	0
Spring '86	735	0	0	0	0	0	0	0 **	0	516	(70.2%)	98	(13.3%)	80	(10.9%)	41	(5.6%)	0	0
1986-87																			
Summer '86	354	0	0	0	0	0	0	0	0	173 **	(48.9%)	88	(24.9%)	56	(15.8%)	37	(10.5%)	0	0
Fall '86	436	0	0	0	0	0	0	0	0	195 **	(44.7%)	122	(28.0%)	71	(16.3%)	48	(11.0%)	0	0
Spring '87	734	0	0	0	0	0	0	0	0	0 **	0	542	(73.8%)	105	(14.3%)	87	(11.9%)	0	0

CSU Table 3

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	345	0	0	0	0	0	0	0	0	0	0	208 **	(60.3%)	93	(27.0%)	44	(12.8%)	0	0
Fall '87	460	0	0	0	0	0	0	0	0	0	0	263 **	(57.2%)	122	(26.5%)	75	(16.3%)	0	0
Spring '88	757	0	0	0	0	0	0	0	0	0	0	0 **	0	650	(85.9%)	107	(14.1%)	0	0
1988-89																			
Summer '88	393	0	0	0	0	0	0	0	0	0	0	0	0	267 **	(67.9%)	126	(32.1%)	0	0
Fall '88	424	0	0	0	0	0	0	0	0	0	0	0	0	272 **	(64.2%)	152	(35.8%)	0	0
Spring '89	673	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	673	(100.0%)	0	0
1989-90																			
Summer '89	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227 **	(100.0%)	0	0
Fall '89	330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	330 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

CSU Table 3 (cont.)

(cont.)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which CSU identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to CSU.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at CSU sometime during the academic year they left or the following one. For example, of the 351 matches which departed Summer of '82, 203 (57.8%) enrolled at CSU sometime during the 1982-83 AY; of the 463 matches which departed Fall of '82, 201 (43.4%) enrolled at CSU sometime during the 1982-83 AY; and of the 1,098 matches which departed Spring of '83, 750 (68.3%) enrolled at CSU sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at CSU. This is an artifact of the time lapse since departure: the total matches provided by CSU equals the total enrolled because the total enrolled is all the matches CSU was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Contra Costa College and Enrollment at CSU

1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	76	33 **	(43.4%)	15	(19.7%)	8	(10.5%)	4	(5.3%)	3	(3.9%)	7	(9.2%)	2	(2.6%)	4	(5.3%)	0	0
Fall '82	85	32 **	(37.6%)	17	(20.0%)	6	(7.1%)	9	(10.6%)	6	(7.1%)	4	(4.7%)	5	(5.9%)	6	(7.1%)	0	0
Spring '83	180	0 **	0	115	(63.9%)	15	(8.3%)	15	(8.3%)	11	(6.1%)	9	(5.0%)	13	(7.2%)	2	(1.1%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	72	0	0	31 **	(43.1%)	20	(27.8%)	9	(12.5%)	5	(6.9%)	2	(2.8%)	1	(1.4%)	4	(5.6%)	0	0
Spring '84	117	0	0	0 **	0	77	(65.8%)	8	(6.8%)	11	(9.4%)	7	(6.0%)	9	(7.7%)	5	(4.3%)	0	0
1984-85																			
Summer '84	65	0	0	0	0	21 **	(32.3%)	17	(26.2%)	9	(13.8%)	8	(12.3%)	7	(10.8%)	3	(4.6%)	0	0
Fall '84	71	0	0	0	0	30 **	(42.3%)	15	(21.1%)	9	(12.7%)	9	(12.7%)	5	(7.0%)	3	(4.2%)	0	0
Spring '85	105	0	0	0	0	0 **	0	74	(70.5%)	10	(9.5%)	8	(7.6%)	8	(7.6%)	5	(4.8%)	0	0
1985-86																			
Summer '85	45	0	0	0	0	0	0	21 **	(46.7%)	6	(13.3%)	9	(20.0%)	6	(13.3%)	3	(6.7%)	0	0
Fall '85	62	0	0	0	0	0	0	25 **	(40.3%)	18	(29.0%)	11	(17.7%)	5	(8.1%)	3	(4.8%)	0	0
Spring '86	105	0	0	0	0	0	0	0 **	0	74	(70.5%)	17	(16.2%)	10	(9.5%)	4	(3.8%)	0	0
1986-87																			
Summer '86	48	0	0	0	0	0	0	0	0	24 **	(50.0%)	7	(14.6%)	11	(22.9%)	6	(12.5%)	0	0
Fall '86	60	0	0	0	0	0	0	0	0	27 **	(45.0%)	16	(26.7%)	9	(15.0%)	8	(13.3%)	0	0
Spring '87	112	0	0	0	0	0	0	0	0	0 **	0	84	(75.0%)	17	(15.2%)	11	(9.8%)	0	0

(cont.)

CSU Table 4

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	40	0	0	0	0	0	0	0	0	0	0	22 **	(55.0%)	8	(20.0%)	10	(25.0%)	0	0
Fall '87	59	0	0	0	0	0	0	0	0	0	0	31 **	(52.5%)	20	(33.9%)	8	(13.6%)	0	0
Spring '88	92	0	0	0	0	0	0	0	0	0	0	0 **	0	82	(89.1%)	10	(10.9%)	0	0
1988-89																			
Summer '88	51	0	0	0	0	0	0	0	0	0	0	0	0	36 **	(70.6%)	15	(29.4%)	0	0
Fall '88	52	0	0	0	0	0	0	0	0	0	0	0	0	27 **	(51.9%)	25	(48.1%)	0	0
Spring '89	77	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	77	(100.0%)	0	0
1989-90																			
Summer '89	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18 **	(100.0%)	0	0
Fall '89	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at CSU
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of CCC students which departed at the indicated year/semester and which CSU identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from CCC in a given year/semester that subsequently transferred to CSU.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at CSU sometime during the academic year they left or the following one. For example, of the 76 matches which departed Summer of '82, 33 (43.4%) enrolled at CSU sometime during the 1982-83 AY; of the 85 matches which departed Fall of '82, 32 (37.6%) enrolled at CSU sometime during the 1982-83 AY; and of the 180 matches which departed Spring of '83, 115 (63.9%) enrolled at CSU sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at CSU. This is an artifact of the time lapse since departure: the total matches provided by CSU equals the total enrolled because the total enrolled is all the matches CSU was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

CSU Table 4 (cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Diablo Valley College and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	242	161 **	(66.5%)	29	(12.0%)	13	(5.4%)	12	(5.0%)	10	(4.1%)	11	(4.5%)	5	(2.1%)	1	(0.4%)	0	0
Fall '82	317	162 **	(51.1%)	63	(19.9%)	32	(10.1%)	13	(4.1%)	18	(5.7%)	11	(3.5%)	11	(3.5%)	7	(2.2%)	0	0
Spring '83	775	0 **	0	564	(72.8%)	81	(10.5%)	56	(7.2%)	22	(2.8%)	22	(2.8%)	16	(2.1%)	14	(1.8%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	322	0	0	156 **	(48.4%)	63	(19.6%)	32	(9.9%)	28	(8.7%)	19	(5.9%)	18	(5.6%)	6	(1.9%)	0	0
Spring '84	621	0	0	0 **	0	469	(75.5%)	66	(10.6%)	34	(5.5%)	23	(3.7%)	17	(2.7%)	12	(1.9%)	0	0
1984-85																			
Summer '84	217	0	0	0	0	119 **	(54.8%)	55	(25.3%)	19	(8.8%)	12	(5.5%)	6	(2.8%)	6	(2.8%)	0	0
Fall '84	312	0	0	0	0	165 **	(52.9%)	74	(23.7%)	31	(9.9%)	22	(7.1%)	11	(3.5%)	9	(2.9%)	0	0
Spring '85	553	0	0	0	0	0 **	0	416	(75.2%)	46	(8.3%)	44	(8.0%)	33	(6.0%)	14	(2.5%)	0	0
1985-86																			
Summer '85	242	0	0	0	0	0	0	155 **	(64.0%)	42	(17.4%)	21	(8.7%)	17	(7.0%)	7	(2.9%)	0	0
Fall '85	336	0	0	0	0	0	0	183 **	(54.5%)	68	(20.2%)	33	(9.8%)	34	(10.1%)	18	(5.4%)	0	0
Spring '86	512	0	0	0	0	0	0	0 **	0	389	(76.0%)	56	(10.9%)	44	(8.6%)	23	(4.5%)	0	0
1986-87																			
Summer '86	242	0	0	0	0	0	0	0	0	134 **	(55.4%)	58	(24.0%)	35	(14.5%)	15	(6.2%)	0	0
Fall '86	296	0	0	0	0	0	0	0	0	154 **	(52.0%)	71	(24.0%)	45	(15.2%)	26	(8.8%)	0	0
Spring '87	519	0	0	0	0	0	0	0	0	0 **	0	409	(78.8%)	59	(11.4%)	51	(9.8%)	0	0

CSU Table 5

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	260	0	0	0	0	0	0	0	0	0	0	171 **	(65.8%)	62	(23.8%)	27	(10.4%)	0	0
Fall '87	325	0	0	0	0	0	0	0	0	0	0	213 **	(65.5%)	73	(22.5%)	39	(12.0%)	0	0
Spring '88	560	0	0	0	0	0	0	0	0	0	0	0 **	0	489	(87.3%)	71	(12.7%)	0	0
1988-89																			
Summer '88	288	0	0	0	0	0	0	0	0	0	0	0	0	208 **	(72.2%)	80	(27.8%)	0	0
Fall '88	313	0	0	0	0	0	0	0	0	0	0	0	0	226 **	(72.2%)	87	(27.8%)	0	0
Spring '89	513	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	513	(100.0%)	0	0
1989-90																			
Summer '89	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186 **	(100,0%)	0	0
Fall '89	274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

CSU Table 5 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at CSU
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of DVC students which departed at the indicated year/semester and which CSU identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from DVC in a given year/semester that subsequently transferred to CSU.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at CSU sometime during the academic year they left or the following one. For example, of the 242 matches which departed Summer of '82, 161 (66.5%) enrolled at CSU sometime during the 1982-83 AY; of the 317 matches which departed Fall of '82, 162 (51.1%) enrolled at CSU sometime during the 1982-83 AY; and of the 775 matches which departed Spring of '83, 564 (72.8%) enrolled at CSU sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at CSU. This is an artifact of the time lapse since departure: the total matches provided by CSU equals the total enrolled because the total enrolled is all the matches CSU was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

CSU Table 5 (cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Los Medanos College and Enrollment at CSU 1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	33	9 **	(27.3%)	5	(15.2%)	5	(15.2%)	8	(24.2%)	3	(9.1%)	3	(9.1%)	0	0	0	0	0	0
Fall '82	61	7 **	(11.5%)	18	(29.5%)	12	(19.7%)	9	(14.8%)	4	(6.6%)	4	(6.6%)	6	(9.8%)	1	(1.6%)	0	0
Spring '83	143	0 **	0	71	(49.7%)	25	(17.5%)	18	(12.6%)	9	(6.3%)	6	(4.2%)	8	(5.6%)	6	(4.2%)	0	0
1983-84																			
Summer '83	1	0	0	0 **	0	1	(100.0%)	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	68	0	0	15 **	(22.1%)	17	(25.0%)	17	(25.0%)	10	(14.7%)	2	(2.9%)	5	(7.4%)	2	(2.9%)	0	0
Spring '84	115	0	0	0 **	0	54	(47.0%)	16	(13.9%)	24	(20.9%)	11	(9.6%)	7	(6.1%)	3	(2.6%)	0	0
1984-85																			
Summer '84	88	0	0	0	0	24 **	(27.3%)	23	(26.1%)	10	(11.4%)	16	(18.2%)	9	(10.2%)	6	(6.8%)	0	0
Fall '84	72	0	0	0	0	14 **	(19.4%)	22	(30.6%)	15	(20.8%)	10	(13.9%)	5	(6.9%)	6	(8.3%)	0	0
Spring '85	114	0	0	0	0	0 **	0	63	(55.3%)	18	(15.8%)	12	(10.5%)	12	(10.5%)	9	(7.9%)	0	0
1985-86																			
Summer '85	62	0	0	0	0	0	0	10 **	(16.1%)	14	(22.6%)	10	(16.1%)	15	(24.2%)	13	(21.0%)	0	0
Fall '85	69	0	0	0	0	0	0	17 **	(24.6%)	16	(23.2%)	18	(26.1%)	12	(17.4%)	6	(8.7%)	0	0
Spring '86	118	0	0	0	0	0	0	0 **	0	53	(44.9%)	25	(21.2%)	26	(22.0%)	14	(11.9%)	0	0
1986-87																			
Summer '86	64	0	0	0	0	0	0	0	0	15 **	(23.4%)	23	(35.9%)	10	(15.6%)	16	(25.0%)	0	0
Fall '86	80	0	0	0	0	0	0	0	0	14 **	(17.5%)	35	(43.8%)	17	(21.3%)	14	(17.5%)	0	0
Spring '87	103	0	0	0	0	0	0	0	0	0 **	0	49	(47.6%)	29	(28.2%)	25	(24.3%)	0	0

(cont.)

CSU Table 6

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at CSU
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at CSU in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	45	0	0	0	0	0	0	0	0	0	0	15 **	(33.3%)	23	(51.1%)	7	(15.6%)	0	0
Fall '87	76	0	0	0	0	0	0	0	0	0	0	19 **	(25.0%)	29	(38.2%)	28	(36.8%)	0	0
Spring '88	105	0	0	0	0	0	0	0	0	0	0	0 **	0	79	(75.2%)	26	(24.8%)	0	0
1988-89																			
Summer '88	54	0	0	0	0	0	0	0	0	0	0	0	0	23 **	(42.6%)	31	(57.4%)	0	0
Fall '88	59	0	0	0	0	0	0	0	0	0	0	0	0	19 **	(32.2%)	40	(67.8%)	0	0
Spring '89	83	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	83	(100.0%)	0	0
1989-90																			
Summer '89	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23 **	(100.0%)	0	0
Fall '89	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24 **	(100.0%)	0	0
Spring '90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	0	0

See footnotes on the following page.

CSU Table 6 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at CSU
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of LMC students which departed at the indicated year/semester and which CSU identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from LMC in a given year/semester that subsequently transferred to CSU.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at CSU sometime during the academic year they left or the following one. For example, of the 33 matches which departed Summer of '82, 9 (27.3%) enrolled at CSU sometime during the 1982-83 AY; of the 61 matches which departed Fall of '82, 7 (11.5%) enrolled at CSU sometime during the 1982-83 AY; and of the 143 matches which departed Spring of '83, 71 (49.7%) enrolled at CSU sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at CSU. This is an artifact of the time lapse since departure: the total matches provided by CSU equals the total enrolled because the total enrolled is all the matches CSU was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

CSU Table 6 (cont.)

CSU Table 7

Contra Costa Community College District

Comparison of CSU Traditional Transfer Totals Reported by CPEC and CSU Systemwide Office
1982-83 to 1989-90

Academic Year	CPEC's Report on CSU								CSU Report		
	CCC		DVC		LMC		District		District	a-b	(a-b
	Fall	Full Year	Fall	Full Year	Fall	Full Year	Fall	Full Year (a)	Full Year (b)	Diff	% Diff)
1982-83	147	216	810	1,147	67	88	1,024	1,451	1,939	488	(33.6%)
1983-84	147	212	766	1,138	69	98	982	1,473	1,880	407	(27.6%)
1984-85	130	201	804	1,157	87	123	1,021	1,481	1,785	304	(20.5%)
1985-86	129	200	829	1,221	65	96	1,023	1,517	1,938	421	(27.8%)
1986-87	141	207	767	1,115	60	99	968	1,421	1,789	368	(25.9%)
1987-88	115	182	739	1,185	73	116	914	1,483	2,012	529	(35.7%)
1988-89	131	203	873	1,334	81	114	1,085	1,651	2,277	626	(37.9%)
1989-90	104	-	837	-	67	-	1,008	-	2,350	1,342	(133.1%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

Note: The totals reported by CSU include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

CSUXFER\CPEC-CSU2.XLS
(05/11/92)

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at CSU Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Report of Total Dist Trad Transf Who Enrolled at CSU* (a)	CSU Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	CSU Report of Total Dist Trad Transf Who Enrolled** (c)	Total b+c (d)	a-d Diff	(a-d % Diff)
District	1,651	1,841	2,350	4,191	2,540	(153.8%)
Contra Costa	203	322	329	651	448	(220.7%)
Diablo Valley	1,334	1,272	1,590	2,862	1,528	(114.5%)
Los Medanos	114	247	431	678	564	(494.7%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* CPEC did not provide full-year column 'a' figures for 1989-90 as it did for 1988-89. The latter totals were used to estimate the former so that it could be compared with data in columns 'b' and 'd.' This substitution provides a conservative and fair estimate of the differences between CPEC and CSU totals which are listed in the 'a-d' column.

** The totals reported by CSU include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

CSU Table 8

CSUXFERADMITS92a.XLS
(09/09/92)

BEST COPY AVAILABLE

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at CSU

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Minority**	508	503	1,011
Non-Minority**	1,185	1,668	2,853
Total***	1,693	2,171	3,864
Contra Costa			
Minority**	164	162	326
Non-Minority**	134	151	285
Total***	298	313	611
Diablo Valley			
Minority**	281	247	528
Non-Minority**	881	1,209	2,090
Total***	1,162	1,456	2,618
Los Medanos			
Minority**	63	94	157
Non-Minority**	170	308	478
Total***	233	402	635

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

* Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

** Minority includes American Indian, Asian, Black, Filipino, and Hispanic. Non-minority includes Caucasian, East Indian, and Pakistani.

***Does not include 'Declined to State' or 'Unknown.'

CSU Table 10

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at CSU

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Female	975	1,256	2,231
Male	860	1,094	1,954
Total	1,835	2,350	4,185
Contra Costa			
Female	191	191	382
Male	130	138	268
Total	321	329	650
Diablo Valley			
Female	664	838	1,502
Male	603	752	1,355
Total	1,267	1,590	2,857
Los Medanos			
Female	120	227	347
Male	127	204	331
Total	247	431	678

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

*Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

CSUXFER\ADMITS1a.XLS
(05/11/92)

Contra Costa Community College District

Number of District Traditional Transfers to CSU by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Amer Ind/Alask Nat	28	17	18	19	14	14	21	19	150	(0.9%)
Asian/Pac Isl**	109	107	104	105	111	137	133	139	945	(5.9%)
Black/Afro-Amer	102	112	101	109	94	121	132	159	930	(5.8%)
Filipino/Pilipino	9	16	23	28	34	32	65	61	268	(1.7%)
Hispanic***	75	84	83	72	93	119	137	125	788	(4.9%)
White/Caucasian****	1,459	1,434	1,350	1,501	1,333	1,469	1,608	1,668	11,822	(74.0%)
Total*****	**1,939**	**1,880**	**1,785**	**1,938**	**1,789**	**2,012**	**2,277**	**2,350**	**15,970**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total of 15,970 which includes 1,067 cases of "Unknown" and "Declined to State." Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes "Chinese/Chinese American," "Japanese/Japanese American," "Korean," "Pacific Islander," and "Thai, Other Asian."
*** Includes "Chicano, Mexican American," and "Latino, Other Spanish American."
**** Includes "East Indian," "Pakistani," "White," and "Other" students.
***** Includes cases where admission status was "Unknown" or "Declined to State." It is therefore greater than the sum of above categories.

CSUXFERETHNOSTa.XLS
(05/11/92)

CSU Table 11

CSU Table 11
(cont.)

Contra Costa Community College District

Number of Traditional Transfers to CSU by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Contra Costa College										
Amer Ind/Alask Nat	4	3	2	1	2	0	2	3	17	(0.6%)
Asian/Pac Isl**	42	50	46	37	40	54	40	41	350	(12.8%)
Black/Afro-Amer	73	74	59	66	60	70	66	90	558	(20.5%)
Filipino/Pilipino	2	5	5	6	12	10	13	9	62	(2.3%)
Hispanic***	23	18	21	15	16	21	27	19	160	(5.9%)
White/Caucasian****	194	203	144	170	166	171	185	151	1,384	(50.8%)
Total*****	**372**	**369**	**305**	**319**	**322**	**346**	**362**	**329**	**2,724**	**(100.0%)**
Diablo Valley College										
Amer Ind/Alask Nat	21	11	14	12	8	8	15	10	99	(0.9%)
Asian/Pac Isl**	57	47	53	61	57	71	78	80	504	(4.7%)
Black/Afro-Amer	19	29	28	32	26	34	49	45	262	(2.4%)
Filipino/Pilipino	4	9	11	14	18	15	41	39	151	(1.4%)
Hispanic***	41	46	47	45	59	64	81	73	456	(4.2%)
White/Caucasian****	1,085	1,018	1,011	1,083	955	1,061	1,150	1,209	8,572	(79.8%)
Total*****	**1,329**	**1,236**	**1,223**	**1,314**	**1,189**	**1,334**	**1,526**	**1,590**	**10,741**	**(100.0%)**
Los Medanos College										
Amer Ind/Alask Nat	3	3	2	6	4	6	4	6	34	(1.4%)
Asian/Pac Isl**	10	10	5	7	14	12	15	18	91	(3.6%)
Black/Afro-Amer	10	9	14	11	8	17	17	24	110	(4.4%)
Filipino/Pilipino	3	2	7	8	4	7	11	13	55	(2.2%)
Hispanic***	11	20	15	12	18	34	29	33	172	(6.9%)
White/Caucasian****	180	213	195	248	212	237	273	308	1,866	(74.5%)
Total*****	**238**	**275**	**257**	**305**	**278**	**332**	**389**	**431**	**2,505**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total which includes "Unknown" and "Declined to State" cases: CCC=193, DVC=697, LMC=177. Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes "Chinese/Chinese American," "Japanese/Japanese American," "Korean," "Pacific Islander," and "Thai, Other Asian."

*** Includes "Chicano, Mexican American," and "Latino, Other Spanish American."

**** Includes "East Indian," "Pakistani," "White," and "Other" students.

***** Includes cases where admission status was "Unknown" or "Declined to State." It is therefore greater than the sum of above categories.

CSUXFER\XFER2a.XLS
(05/12/92)

Number and Percent of Traditional Transfers to CSU
1982-83 Through 1989-90

	Number			Percent		
Year	Female	Male	Total	Female	Male	Total
1982-83	1,006	933	1,939	51.9%	48.1%	100.0%
1983-84	948	932	1,880	50.4%	49.6%	100.0%
1984-85	849	936	1,785	47.6%	52.4%	100.0%
1985-86	988	950	1,938	51.0%	49.0%	100.0%
1986-87	908	881	1,789	50.8%	49.2%	100.0%
1987-88	1,045	967	2,012	51.9%	48.1%	100.0%
1988-89	1,160	1,117	2,277	50.9%	49.1%	100.0%
1989-90	1,256	1,094	2,350	53.4%	46.6%	100.0%
Total	8,160	7,810	15,970	51.1%	48.9%	100.0%

Source: Office of District Research, Contra Costa Community College District. July 1992.

ALLXFER\PCTXFER3.XLS
(07/07/92)

Addendum 3

St Marys Highlights

St. Mary's College Highlights

The **Transfer Tracking System** has identified 2,367 students who were served by the District and St. Mary's College (St. Mary's) from 1982-83 to 1989-90. Of these, 43.9% (1,038) were **traditional transfers** (i.e., first enrolled in the District and then transferred to St. Mary's); 1.6% (39) were concurrently enrolled; there were no **reverse transfers** from St. Mary's to the District; the same was also true of **returning transfers** (i.e., started at the District, transferred to St. Mary's, and then returned for instruction). A significantly large number of **other transfers** (54.5% or 1,290) were identified in the system. They are characterized as students whose pattern(s) of transfer behavior between the District and St. Mary's did not fit in one of the four given transfer types. In particular, **other transfers** who at some point in their academic careers attended DVC exceeded **traditional transfers** by more than 20%. A transcript analysis of **other transfers** could provide an interesting and informative profile of students who move between colleges in the District and St. Mary's. (See Table 1 and Figure 1.)

During the 1982-83 to 1989-90 period, there was an erratic pattern of enrollment among traditional transfers, with a decrease of 60.3% (219 to 87) between 1982-83 and 1983-84. Traditional transfers at CCC experienced a noticeable decline in 1985-86 only to regain ground in 1987-88, followed by a small decline in 1988-89. Traditional transfers from DVC also declined drastically within one year (1982-83 to 1983-84) by 64.6%; LMC saw a steady decrease between 1982-83 and 1985-86, reaching a 35.3% gain over the eight year period (1982-83 to 1989-90). (See Tables 1 and 2).

The majority of traditional transfers entered St. Mary's within one year of their departure. A greater percent of those leaving in the spring transferred within a year than those leaving in the fall. This was true for DVC and LMC more so than CCC. (See Tables 3-6.)

The number of traditional transfers to St. Mary's which was reported by the California Postsecondary Education Commission (CPEC) for each academic year within the 1982-83 to 1989-90 period is both above and below the numbers reported to the District by St. Mary's. In three out of four cases, the actual match by St. Mary's was -4 (-03.1%; -03.8%; -04.4%); with 1986-87 reporting a larger mismatch of -34 (-2.3%). The differences between these two accountings have varied from -04.4% to 386.7%, and reflect variations in transfer identification criteria. (See Table 7).

In order to provide a more complete estimate of the number of students that the District helps transfer, the total number of students who transferred to St. Mary's was added to the total who were admitted but who did not enroll in St. Mary's. This more complete accounting shows that the District 1989-90 transfer eligibility total exceeded CPEC figures rather significantly, with LMC showing the largest percentage increase (383.3%). The typical District transfer to St. Mary's tends to be non-minority and female. Further analysis is needed to explain variations among the colleges in the District. (See Tables 8-10).

The percentage[1] of white/Caucasian traditional transfers declined between 1982-83 and 1989-90 (1.7%). Between 1982-83 and 1983-84, the number of minority traditional transfers decreased by 77.4% (31 to 7). However, since 1984-85 and through 1989-90, their total has increased by 314.2% (7 to 29). (See Table 11).

The percentage of female traditional transfers remains significantly higher than for their male counterparts. This difference is unique to St. Mary's transfers, the opposite was found for traditional transfers to UC and CSU. (See Table 12.)

Future analyses will examine how these findings vary with respect to select student attributes, including school of origin, major, educational objective, course-taking patterns and related performance measures.

---

[1] Ethnic percentages are based on the total number of students which identified their racial/ethnic group.

Contra Costa Community College District

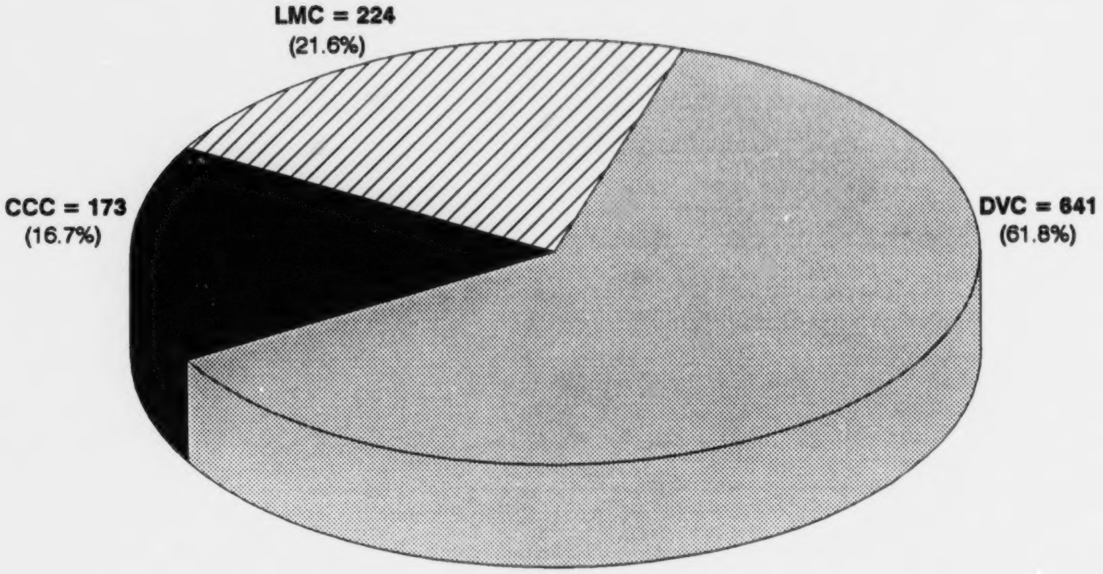
Type and Number of District Transfers Who Enrolled at St. Mary's Between 1982-83 and 1989-90

Academic Year Entered	Type of Transfers*					
	Traditional	Concurrent	New Reverse	Returning	Other	Total
1982-83	219	16	0	0	340	575
1983-84	87	0	0	0	165	252
1984-85	101	6	0	0	177	284
1985-86	69	0	0	0	146	215
1986-87	114	4	0	0	173	291
1987-88	126	5	0	0	124	255
1988-89	144	1	0	0	106	251
1989-90	178	7	0	0	59	244
Total	**1,038**	**39**	**0**	**0**	**1,290**	**2,367**
(Row %)	(43.9%)	(1.6%)	0	0	(54.5%)	(100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Traditional = Student went from District to St. Mary's.
Concurrent = Student enrolled in District and St. Mary's.
New Reverse = Student went from St. Mary's to District.
Returning = Student was enrolled in District, went to St. Mary's, left St. Mary's and returned.

Contra Costa Community College District Traditional Transfers to St. Mary's From 1982-83 Through 1989-90



Total = 1,038

Source: Office of District Research, Contra Costa Community College District. April 1992.

STMARY92\SMXFR02.DRW
(05/22/92)

Contra Costa Community College District

Type and Number of District Transfers Who Enrolled at St. Mary's Between 1982-83 and 1989-90

Academic Year Entered	Type of Transfers*					
	Traditional	Concurrent	New Reverse	Returning	Other	Total
Contra Costa College						
1982-83	38	0	0	0	37	75
1983-84	18	0	0	0	10	28
1984-85	14	1	0	0	16	31
1985-86	9	0	0	0	11	20
1986-87	15	0	0	0	18	33
1987-88	30	2	0	0	5	37
1988-89	24	0	0	0	8	32
1989-90	25	3	0	0	6	34
Total	**173**	**6**	**0**	**0**	**111**	**290**
(Row %)	(59.7%)	(2.1%)	0	0	(38.3%)	(100.0%)
Diablo Valley College						
1982-83	147	16	0	0	238	401
1983-84	52	0	0	0	135	187
1984-85	65	4	0	0	124	193
1985-86	42	0	0	0	117	159
1986-87	76	3	0	0	129	208
1987-88	67	3	0	0	102	172
1988-89	85	1	0	0	82	168
1989-90	107	4	0	0	47	158
Total	**641**	**31**	**0**	**0**	**974**	**1,646**
(Row %)	(38.9%)	(1.9%)	0	0	(59.2%)	(100.0%)
Los Medanos College						
1982-83	34	0	0	0	65	99
1983-84	17	0	0	0	20	37
1984-85	22	1	0	0	37	60
1985-86	18	0	0	0	18	36
1986-87	23	1	0	0	26	50
1987-88	29	0	0	0	17	46
1988-89	35	0	0	0	16	51
1989-90	46	0	0	0	6	52
Total	**224**	**2**	**0**	**0**	**205**	**431**
(Row %)	(52.0%)	(0.5%)	0	0	(47.6%)	(100.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Traditional = Student went from District to St. Mary's.
Concurrent = Student enrolled in District and St. Mary's.
New Reverse = Student went from St. Mary's to District.
Returning = Student was enrolled in District, went to St. Mary's, left St. Mary's and returned.

STMRYXFR\STMRY1a.XLS
(05/12/92)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From District and Enrollment at St. Mary's

1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	33	23 **	(69.7%)	3	(9.1%)	2	(6.1%)	0	(0.0%)	0	0	2	(6.1%)	0	0	0	0	3	(9.1%)
Fall '82	49	10 **	(20.4%)	10	(20.4%)	1	(2.0%)	7	(14.3%)	4	(8.2%)	4	(8.2%)	5	(10.2%)	6	(12.2%)	2	(4.1%)
Spring '83	50	0 **	0	33	(66.0%)	8	(16.0%)	2	(4.0%)	2	(4.0%)	3	(6.0%)	0	0	2	(4.0%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	24	0	0	3 **	(12.5%)	9	(37.5%)	7	(29.2%)	0	0	3	(12.5%)	1	(4.2%)	0	0	1	(4.2%)
Spring '84	49	0	0	0 **	0	30	(61.2%)	2	(4.1%)	4	(8.2%)	4	(8.2%)	1	(2.0%)	3	(6.1%)	5	(10.2%)
1984-85																			
Summer '84	15	0	0	0	0	10 **	(66.7%)	2	(13.3%)	1	(6.7%)	2	(13.3%)	0	0	0	0	0	0
Fall '84	21	0	0	0	0	3 **	(14.3%)	7	(33.3%)	5	(23.8%)	3	(14.3%)	1	(4.8%)	1	(4.8%)	1	(4.8%)
Spring '85	44	0	0	0	0	0 **	0	19	(43.2%)	9	(20.5%)	7	(15.9%)	3	(6.8%)	5	(11.4%)	1	(2.3%)
1985-86																			
Summer '85	13	0	0	0	0	0	0	4 **	(30.8%)	7	(53.8%)	0	0	0	0	2	(15.4%)	0	0
Fall '85	28	0	0	0	0	0	0	4 **	(14.3%)	15	(53.6%)	1	(3.6%)	5	(17.9%)	1	(3.6%)	2	(7.1%)
Spring '86	52	0	0	0	0	0	0	0 **	0	30	(57.7%)	4	(7.7%)	7	(13.5%)	4	(7.7%)	7	(13.5%)
1986-87																			
Summer '86	16	0	0	0	0	0	0	0	0	4 **	(25.0%)	6	(37.5%)	3	(18.8%)	1	(6.3%)	2	(12.5%)
Fall '86	38	0	0	0	0	0	0	0	0	9 **	(23.7%)	16	(42.1%)	8	(21.1%)	4	(10.5%)	1	(2.6%)
Spring '87	42	0	0	0	0	0	0	0	0	0 **	0	21	(50.0%)	7	(16.7%)	7	(16.7%)	7	(16.7%)

(cont.)

St. Mary's Table 3

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	20	0	0	0	0	0	0	0	0	0	0	7 **	(35.0%)	2	(10.0%)	6	(30.0%)	5	(25.0%)
Fall '87	21	0	0	0	0	0	0	0	0	0	0	3 **	(14.3%)	13	(61.9%)	3	(14.3%)	2	(9.5%)
Spring '88	47	0	0	0	0	0	0	0	0	0	0	0 **	0	36	(76.6%)	6	(12.8%)	5	(10.6%)
1988-89																			
Summer '88	23	0	0	0	0	0	0	0	0	0	0	0	0	10 **	(43.5%)	9	(39.1%)	4	(17.4%)
Fall '88	35	0	0	0	0	0	0	0	0	0	0	0	0	7 **	(20.0%)	26	(74.3%)	2	(5.7%)
Spring '89	42	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	33	(78.6%)	9	(21.4%)
1989-90																			
Summer '89	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15 **	(62.5%)	9	(37.5%)
Fall '89	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11 **	(30.6%)	25	(69.4%)
Spring '90	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	56	0

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers From District
and Enrollment at St. Mary's
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of District students which departed at the indicated year/semester and which St. Mary's identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from the District in a given year/semester that subsequently transferred to St. Mary's.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at St. Mary's sometime during the academic year they left or the following one. For example, of the 33 matches which departed Summer of '82, 23 (69.7%) enrolled at St. Mary's sometime during the 1982-83 AY; of the 49 matches which departed Fall of '82, 10 (20.4%) enrolled at St. Mary's sometime during the 1982-83 AY; and of the 50 matches which departed Spring of '83, 33 (66.0%) enrolled at St. Mary's sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at St. Mary's. This is an artifact of the time lapse since departure: the total matches provided by St. Mary's equals the total enrolled because the total enrolled is all the matches St. Mary's was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

St. Mary's Table 3
(cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Contra Costa College and Enrollment at St. Mary's

1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	3	2 **	(66.7%)	0	0	0	0	0	0	0	0	1	(33.3%)	0	0	0	0	0	0
Fall '82	8	2 **	(25.0%)	1	(12.5%)	0	0	1	(12.5%)	0	0	2	(25.0%)	0	0	2	(25.0%)	0	0
Spring '83	4	0 **	0	2	(50.0%)	0	0	1	(25.0%)	0	0	1	(25.0%)	0	0	0	0	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	2	0	0	1 **	(50.0%)	0	0	0	0	0	0	0	0	0	0	0	0	1	(50.0%)
Spring '84	5	0	0	0 **	0	1	(20.0%)	0	0	1	(20.0%)	1	(20.0%)	1	(20.0%)	1	(20.0%)	0	0
1984-85																			
Summer '84	3	0	0	0	0	1 **	(33.3%)	1	(33.3%)	0	0	1	(33.3%)	0	0	0	0	0	0
Fall '84	1	0	0	0	0	0 **	0	1	(100.0%)	0	0	0	0	0	0	0	0	0	0
Spring '85	7	0	0	0	0	0 **	0	1	(14.3%)	2	(28.6%)	2	(28.6%)	1	(14.3%)	1	(14.3%)	0	0
1985-86																			
Summer '85	2	0	0	0	0	0	0	1 **	(50.0%)	1	(50.0%)	0	0	0	0	0	0	0	0
Fall '85	1	0	0	0	0	0	0	0 **	0	0	0	0	0	0	0	0	0	1	(100.0%)
Spring '86	6	0	0	0	0	0	0	0 **	0	4	(66.7%)	0	0	1	(16.7%)	1	(16.7%)	0	0
1986-87																			
Summer '86	4	0	0	0	0	0	0	0	0	1 **	(25.0%)	2	(50.0%)	0	0	0	0	1	(25.0%)
Fall '86	5	0	0	0	0	0	0	0	0	1 **	(20.0%)	2	(40.0%)	1	(20.0%)	1	(20.0%)	0	0
Spring '87	3	0	0	0	0	0	0	0	0	0 **	0	3	(100.0%)	0	0	0	0	0	0

St. Mary's Table 4

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88****																			
Summer '87	3	0	0	0	0	0	0	0	0	0	0	1 **	(33.3%)	0	0	2	(66.7%)	0	0
Fall '87	3	0	0	0	0	0	0	0	0	0	0	1 **	(33.3%)	2	(66.7%)	0	0	0	0
Spring '88	3	0	0	0	0	0	0	0	0	0	0	0 **	0	1	(33.3%)	2	(66.7%)	0	0
1988-89																			
Summer '88	1	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	1	(100.0%)	0	0
Fall '88	3	0	0	0	0	0	0	0	0	0	0	0	0	1 **	(33.3%)	2	(66.7%)	0	0
Spring '89	5	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	3	(60.0%)	2	(40.0%)
1989-90																			
Summer '89	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 **	(100.0%)	0	0
Fall '89	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 **	(100.0%)	0	0
Spring '90	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	3	(100.0%)

See footnotes on the following page.

St. Mary's Table 4 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Contra Costa College and Enrollment at St. Mary's
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of CCC students which departed at the indicated year/semester and which St. Mary's identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from CCC in a given year/semester that subsequently transferred to St. Mary's.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at St. Mary's sometime during the academic year they left or the following one. For example, of the 3 matches which departed Summer of '82, 2 (66.7%) enrolled at St. Mary's sometime during the 1982-83 AY; of the 8 matches which departed Fall of '82, 2 (25.0%) enrolled at St. Mary's sometime during the 1982-83 AY; and of the 4 matches which departed Spring of '83, 2 (50.0%) enrolled at St. Mary's sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at St. Mary's. This is an artifact of the time lapse since departure: the total matches provided by St. Mary's equals the total enrolled because the total enrolled is all the matches St. Mary's was able to provide 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

St. Mary's Table 4 (cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Diablo Valley College and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	27	19 **	(70.4%)	3	(11.1%)	2	(7.4%)	0	0	0	0	1	(3.7%)	0	0	0	0	2	(7.4%)
Fall '82	30	6 **	(20.0%)	8	(26.7%)	1	(3.3%)	3	(10.0%)	3	(10.0%)	1	(3.3%)	4	(13.3%)	2	(6.7%)	2	(6.7%)
Spring '83	38	0 **	0	27	(71.1%)	5	(13.2%)	1	(2.6%)	2	(5.3%)	1	(2.6%)	0	0	2	(5.3%)	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	14	0	0	2 **	(14.3%)	7	(50.0%)	3	(21.4%)	0	0	1	(7.1%)	1	(7.1%)	0	0	0	0
Spring '84	35	0	0	0 **	0	26	(74.3%)	2	(5.7%)	3	(8.6%)	2	(5.7%)	0	0	1	(2.9%)	1	(2.9%)
1984-85																			
Summer '84	9	0	0	0	0	7 **	(77.8%)	0	0	1	(11.1%)	1	(11.1%)	0	0	0	0	0	0
Fall '84	13	0	0	0	0	3 **	(23.1%)	4	(30.8%)	3	(23.1%)	3	(23.1%)	0	0	0	0	0	0
Spring '85	30	0	0	0	0	0 **	0	16	(53.3%)	5	(16.7%)	3	(10.0%)	1	(3.3%)	4	(13.3%)	1	(3.3%)
1985-86																			
Summer '85	10	0	0	0	0	0	0	3 **	(30.0%)	6	(60.0%)	0	0	0	0	1	(10.0%)	0	0
Fall '85	18	0	0	0	0	0	0	4 **	(22.2%)	12	(66.7%)	0	0	1	(5.6%)	1	(5.6%)	0	0
Spring '86	37	0	0	0	0	0	0	0 **	0	20	(54.1%)	3	(8.1%)	5	(13.5%)	3	(8.1%)	6	(16.2%)
1986-87																			
Summer '86	9	0	0	0	0	0	0	0	0	3 **	(33.3%)	3	(33.3%)	1	(11.1%)	1	(11.1%)	1	(11.1%)
Fall '86	27	0	0	0	0	0	0	0	0	8 **	(29.6%)	13	(48.1%)	5	(18.5%)	1	(3.7%)	0	0
Spring '87	25	0	0	0	0	0	0	0	0	0 **	0	13	(52.0%)	4	(16.0%)	5	(20.0%)	3	(12.0%)

St. Mary's Table 5

(cont.)

BEST COPY AVAILABLE

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester of Departure	Total Matches*	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
		#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	13	0	0	0	0	0	0	0	0	0	0	5 **	(38.5%)	1	(7.7%)	3	(23.1%)	4	(30.8%)
Fall '87	12	0	0	0	0	0	0	0	0	0	0	2 **	(16.7%)	7	(58.3%)	2	(16.7%)	1	(8.3%)
Spring '88	38	0	0	0	0	0	0	0	0	0	0	0 **	0	31	(81.6%)	3	(7.9%)	4	(10.5%)
1988-89																			
Summer '88	17	0	0	0	0	0	0	0	0	0	0	0	0	9 **	(52.9%)	6	(35.3%)	2	(11.8%)
Fall '88	20	0	0	0	0	0	0	0	0	0	0	0	0	4 **	(20.0%)	16	(80.0%)	0	0
Spring '89	25	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	21	(84.0%)	4	(16.0%)
1989-90																			
Summer '89	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12 **	(60.0%)	8	(40.0%)
Fall '89	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7 **	(29.2%)	17	(70.8%)
Spring '90	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	45	(100.0%)

See footnotes on the following page.

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Diablo Valley College and Enrollment at St. Mary's
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of DVC students which departed at the indicated year/semester and which St. Mary's identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from DVC in a given year/semester that subsequently transferred to St. Mary's.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at St. Mary's sometime during the academic year they left or the following one. For example, of the 27 matches which departed Summer of '82, 19 (70.4%) enrolled at St. Mary's sometime during the 1982-83 AY; of the 30 matches which departed Fall of '82, 6 (20.0%) enrolled at St. Mary's sometime during the 1982-83 AY; and of the 38 matches which departed Spring of '83, 27 (71.1%) enrolled at St. Mary's sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at St. Mary's. This is an artifact of the time lapse since departure: the total matches provided by St. Mary's equals the total enrolled because the total enrolled is all the matches St. Mary's was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

St. Mary's Table 5 (cont.)

Contra Costa Community College District

Time Lapsed Between Departure of Traditional Transfers From Los Medanos College and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1982-83																			
Summer '82	3	2 **	(66.7%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	(33.3%)
Fall '82	11	2 **	(18.2%)	1	(9.1%)	0	0	3	(27.3%)	1	(9.1%)	1	(9.1%)	1	(9.1%)	2	(18.2%)	0	0
Spring '83	8	0 **	0	4	(50.0%)	3	(37.5%)	0	0	0	0	1	(12.5%)	0	0	0	0	0	0
1983-84																			
Summer '83	0	0	0	0 **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall '83	8	0	0	0 **	0	2	(25.0%)	4	(50.0%)	0	0	2	(25.0%)	0	0	0	0	0	0
Spring '84	9	0	0	0 **	0	3	(33.3%)	0	0	0	0	1	(11.1%)	0	0	1	(11.1%)	4	(44.4%)
1984-85																			
Summer '84	3	0	0	0	0	2 **	(66.7%)	1	(33.3%)	0	0	0	0	0	0	0	0	0	0
Fall '84	7	0	0	0	0	0 **	0	2	(28.6%)	2	(28.6%)	0	0	1	(14.3%)	1	(14.3%)	1	(14.3%)
Spring '85	7	0	0	0	0	0 **	0	2	(28.6%)	2	(28.6%)	2	(28.6%)	1	(14.3%)	0	0	0	0
1985-86																			
Summer '85	1	0	0	0	0	0	0	0 **	0	0	0	0	0	0	0	1	(100.0%)	0	0
Fall '85	9	0	0	0	0	0	0	0 **	0	3	(33.3%)	1	(11.1%)	4	(44.4%)	0	0	1	(11.1%)
Spring '86	9	0	0	0	0	0	0	0 **	0	6	(66.7%)	1	(11.1%)	1	(11.1%)	0	0	1	(11.1%)
1986-87																			
Summer '86	3	0	0	0	0	0	0	0	0	0 **	0	1	(33.3%)	2	(66.7%)	0	0	0	0
Fall '86	6	0	0	0	0	0	0	0	0	0 **	0	1	(16.7%)	2	(33.3%)	2	(33.3%)	1	(16.7%)
Spring '87	14	0	0	0	0	0	0	0	0	0 **	0	5	(35.7%)	3	(21.4%)	2	(14.3%)	4	(28.6%)

St. Mary's Table 6

(cont.)

BEST COPY AVAILABLE

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at St. Mary's
1982-83 to 1989-90

Number (#) and Percent (%) of Students Who Departed in a Given Year/Semester and Who Enrolled at St. Mary's in Subsequent Academic Years

Year/Semester	Total	1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
of Departure	Matches*	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)	#	(%)
1987-88***																			
Summer '87	4	0	0	0	0	0	0	0	0	0	0	1 **	(25.0%)	1	(25.0%)	1	(25.0%)	1	(25.0%)
Fall '87	6	0	0	0	0	0	0	0	0	0	0	0 **	0	4	(66.7%)	1	(16.7%)	1	(16.7%)
Spring '88	6	0	0	0	0	0	0	0	0	0	0	0 **	0	4	(66.7%)	1	(16.7%)	1	(16.7%)
1988-89																			
Summer '88	5	0	0	0	0	0	0	0	0	0	0	0	0	1 **	(20.0%)	2	(40.0%)	2	(40.0%)
Fall '88	12	0	0	0	0	0	0	0	0	0	0	0	0	2 **	(16.7%)	8	(66.7%)	2	(16.7%)
Spring '89	12	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	9	(75.0%)	3	(25.0%)
1989-90																			
Summer '89	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 **	(50.0%)	1	(50.0%)
Fall '89	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 **	(44.4%)	5	(55.6%)
Spring '90	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 **	0	8	(100.0%)

See footnotes on the following page.

St. Mary's Table 6 (cont.)

(cont.)

Contra Costa Community College District
Time Lapsed Between Departure of Traditional Transfers
From Los Medanos College and Enrollment at St. Mary's
1982-83 to 1989-90

Source: Office of District Research, Contra Costa Community College District. April 1992.

* This is the total number of LMC students which departed at the indicated year/semester and which St. Mary's identified as having transferred to their system sometime during the designated academic year (AY). It is not the total number of departures from LMC in a given year/semester that subsequently transferred to St. Mary's.

** Totals on this diagonal indicate the number of summer, spring, and fall departures which enrolled at St. Mary's sometime during the academic year they left or the following one. For example, of the 3 matches which departed Summer of '82, 2 (66.7%) enrolled at St. Mary's sometime during the 1982-83 AY; of the 11 matches which departed Fall of '82, 2 (18.2%) enrolled at St. Mary's sometime during the 1982-83 AY; and of the 8 matches which departed Spring of '83, 4 (50.0%) enrolled at St. Mary's sometime during the 1983-84 AY.

*** Updates of the total matches for the 1987-89 period are subject to greater change than those of previous years because a lesser number of years have passed since the departure date of these entries. Specifically, the total number of matches for the 1982-83 period and related time-to-enrollment after departure entries will very likely not change with updated information, whereas those for 1989 will very likely change as more current data is received. Note that for 1989-90 fall departures, there is a 100% accounting in the following semester/quarter at St. Mary's. This is an artifact of the time lapse since departure: the total matches provided by St. Mary's equals the total enrolled because the total enrolled is all the matches St. Mary's was able to provide for 1989-90 departures at the time the data were requested. With time and new information, the total of Fall 1989 matches will very likely increase and the related time-to-enrollment after departure entries will cover a greater period of time similar to previous years.

St. Mary's Table 6 (cont.)

St. Mary's Table 7

Contra Costa Community College District

Comparison of St. Mary's Traditional Transfer Totals Reported by CPEC and St. Mary's
1982-83 to 1989-90

	CPEC's Report on Independent Institutions*								St. Mary's Report**		
Academic Year	CCC		DVC		LMC		District		District	a-b	(a-b
	Fall	Full Year	Fall	Full Year	Fall	Full Year	Fall	Full Year (a)	Full Year (b)	Diff	% Diff)
1982-83	14	-	23	-	8	-	45	-	219	174	(386.7%)
1983-84	8	-	78	-	5	-	91	-	87	-4	-(04.4%)
1984-85	13	-	84	-	8	-	105	-	101	-4	-(03.8%)
1985-86	-	-	-	-	-	-	-	-	69	69	(100.0%)
1986-87	27	-	109	-	12	-	148	-	114	-34	-(23.0%)
1987-88	18	-	104	-	8	-	130	-	126	-4	-(03.1%)
1988-89	19	-	90	-	9	-	118	-	144	26	(22.0%)
1989-90	19	-	98	-	12	-	129	-	178	49	(38.0%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* These totals are for all known District students who transferred to all private four-year institutions. Logically, St. Mary's total for a given year should never exceed the CPEC reported total for that same year since St. Mary's is a subset of all private colleges.

** Negative changes simply reflect the fact that CPEC totals for a given year are for all private colleges and St. Mary's is a subset of this. The fact that St. Mary's total is greater in some cases casts doubt on CPEC accounting procedures.

STMRYXFR\CPECSM2a.XLS
(05/12/92)

Contra Costa Community College District

District Students Who Applied, Were Admitted, and Enrolled at St. Mary's Compared With CPEC Totals

1989-90

District/College	CPEC Full-Year Report of Total Dist Trad Transf Who Enrolled at SM (a)	SM Report of Dist Trad Transf Applied/Admitted Did Not Enroll (b)	SM Report of Total Dist Trad Transf Who Enrolled* (c)	Total (b+c) (d)	a-d Diff	(a-d % Diff)
District	129	56	178	234	105	(81.4%)
Contra Costa	19	8	25	33	14	(73.7%)
Diablo Valley	98	36	107	143	45	(45.9%)
Los Medanos	12	12	46	58	46	(383.3%)

Source: Office of District Research, Contra Costa Community College District. April 1992.

* The totals reported by St. Mary's include students who transferred with any number of transferable units, whereas the figures reported by CPEC almost exclusively pertain to students who transferred with 12 or more such units. A full accounting should include the totals of traditional transfers assisted by the District regardless of the number of units with which they transferred.

STMRYXFR\ADMITS2a.XLS
(05/12/92)

St. Mary's Table 8

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at St. Mary's

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Minority**	7	29	36
Non-Minority**	49	144	193
Total***	56	173	229
Contra Costa			
Minority**	2	10	12
Non-Minority**	6	14	20
Total***	8	24	32
Diablo Valley			
Minority**	5	11	16
Non-Minority**	31	93	124
Total***	36	104	140
Los Medanos			
Minority**	0	8	8
Non-Minority**	12	37	49
Total***	12	45	57

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

* Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

** Minority includes American Indian, Asian, Black, Filipino, and Hispanic. Non-minority includes Caucasian, East Indian, and Pakistani.

***Does not include "Declined to State" or "Unknown."

STMRYXFR\ADMITS3a.XLS
(05/12/92)

Contra Costa Community College District

Number of District Students Who Applied, Were Admitted, and Enrolled at St. Mary's

1989-90

Location	Applied/Admitted Did Not Enroll* (a)	Enrolled as Traditional Transfer (b)	Total a+b
District			
Female	38	99	137
Male	18	79	97
Total	56	178	234
Contra Costa			
Female	5	13	18
Male	3	12	15
Total	8	25	33
Diablo Valley			
Female	26	60	86
Male	10	47	57
Total	36	107	143
Los Medanos			
Female	7	26	33
Male	5	20	25
Total	12	46	58

Source: Office of District Research, CCCCD. April 1992. Information on students who were admitted, but did not enroll is only available from Fall 1989 to the present.

*Why some of these students did and did not enroll is not known. Other things being equal, students tend to enroll in those colleges/universities which provide personable outreach services; the relatively most competitive financial aid/housing accommodations, and the most attractive campus community.

Contra Costa Community College District

Number of District Traditional Transfers to St. Mary's by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Amer Ind/Alask Nat	3	0	0	0	0	0	2	2	7	(0.7%)
Asian/Pac Isl**	3	2	1	0	0	2	3	3	14	(1.3%)
Black/Afro-Amer	13	4	3	7	4	10	8	9	58	(5.6%)
Filipino/Pilipino	1	0	1	0	2	1	1	4	10	(1.0%)
Hispanic***	11	7	2	5	4	3	6	11	49	(4.7%)
White/Caucasian****	181	70	91	49	99	105	119	144	858	(82.7%)
Total*****	**219**	**87**	**101**	**69**	**114**	**126**	**144**	**178**	**1,038**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total of 1,038 which includes 42 cases of "Unknown" and "Declined to State." Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes "Chinese/Chinese American," "Japanese/Japanese American," "Korean," "Pacific Islander," and "Thai, Other Asian."

*** Includes "Chicano, Mexican American," and "Latino, Other Spanish American."

**** Includes "East Indian," "Pakistani," "White," and "Other" students.

***** Includes cases where admission status was "Unknown" or "Declined to State." It is therefore greater than the sum of above categories.

St. Mary's Table 11

STMRYXFRETHNDSTa.XLS
(05/12/92)

BEST COPY AVAILABLE

Contra Costa Community College District

Number of Traditional Transfers to St. Mary's by Race/Ethnicity
1982-83 to 1989-90

Race/ Ethnicity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	Total	(% of Col Total)*
Contra Costa College										
Amer Ind/Alask Nat	0	0	0	0	0	0	1	0	1	(0.6%)
Asian/Pac Isl**	0	1	0	0	0	1	1	1	4	(2.3%)
Black/Afro-Amer	12	2	2	3	1	6	3	7	36	(20.8%)
Filipino/Pilipino	1	0	0	0	1	0	0	0	2	(1.2%)
Hispanic***	4	2	0	0	1	1	2	2	12	(6.9%)
White/Caucasian****	20	10	11	3	10	19	17	14	104	(60.1%)
Total***	**38**	**18**	**14**	**9**	**15**	**30**	**24**	**25**	**173**	**(100.0%)**
Diablo Valley College										
Amer Ind/Alask Nat	2	0	0	0	0	0	1	1	4	(0.6%)
Asian/Pac Isl**	3	1	1	0	0	0	2	1	8	(1.2%)
Black/Afro-Amer	0	1	1	3	3	3	2	2	15	(2.3%)
Filipino/Pilipino	0	0	0	0	0	0	1	2	3	(0.5%)
Hispanic***	5	4	1	3	2	2	2	5	24	(3.7%)
White/Caucasian****	132	45	61	33	68	61	75	93	568	(88.6%)
Total***	**147**	**52**	**65**	**42**	**76**	**67**	**85**	**107**	**641**	**(100.0%)**
Los Medanos College										
Amer Ind/Alask Nat	1	0	0	0	0	0	0	1	2	(0.9%)
Asian/Pac Isl**	0	0	0	0	0	1	0	1	2	(0.9%)
Black/Afro-Amer	1	1	0	1	0	1	3	0	7	(3.1%)
Filipino/Pilipino	0	0	1	0	1	1	0	2	5	(2.2%)
Hispanic***	2	1	1	2	1	0	2	4	13	(5.8%)
White/Caucasian****	29	15	19	13	21	25	27	37	186	(83.0%)
Total***	**34**	**17**	**22**	**18**	**23**	**29**	**35**	**46**	**224**	**(100.0%)**

Source: Office of District Research, Contra Costa Community College District. April 1992.

* Based on column total which includes 'Unknown' and 'Declined to State' cases: CCC=14, DVC=19, LMC=9. Column percentages for the ethnic groups listed, therefore, do not add up to 100%.

** Includes 'Chinese/Chinese American,' 'Japanese/Japanese American,' 'Korean,' 'Pacific Islander,' and 'Thai, Other Asian.'

*** Includes 'Chicano, Mexican American,' and 'Latino, Other Spanish American.'

**** Includes 'East Indian,' 'Pakistani,' 'White,' and 'Other' students.

***** Includes cases where admission status was 'Unknown' or 'Declined to State.' It is therefore greater than the sum of above categories.

STMRYXFR\XFER2a.XLS
(05/12/92)

Number and Percent of Traditional Transfers to St. Mary's 1982-83 Through 1989-90

	Number			Percent		
Year	Female	Male	Total	Female	Male	Total
1982-83	145	74	219	66.2%	33.8%	100.0%
1983-84	50	37	87	57.5%	42.5%	100.0%
1984-85	62	39	101	61.4%	38.6%	100.0%
1985-86	40	29	69	58.0%	42.0%	100.0%
1986-87	75	39	114	65.8%	34.2%	100.0%
1987-88	76	50	126	60.3%	39.7%	100.0%
1988-89	77	67	144	53.5%	46.5%	100.0%
1989-90	99	79	178	55.6%	44.4%	100.0%
Total	624	414	1,038	60.1%	39.9%	100.0%

Source: Office of District Research, Contra Costa Community College District. July 1992.

Addendum 4

DRAFT

(DOCUMENT A)

HOW DOES THE UNIVERSITY OF CALIFORNIA COUNT CALIFORNIA COMMUNITY COLLEGE TRANSFER STUDENTS?

The Data Needs Subcommittee of the Transfer and Articulation Committee was formed to address the need for accurate information regarding transfer data. An area of special concern is establishing a common definition for a transfer student. The following information describes an operational definition of a transfer at the University of California.

A campus of the California Community Colleges is credited as the sending postsecondary institution in the following instances:

- CASE: An applicant who has completed 12 units or more of transferable credit in a regular session at a postsecondary institution. CREDIT TO THE COLLEGE.
- CASE: An applicant who has completed 12 units or more of transferable credit in a regular session at multiple postsecondary institutions. CREDIT TO COLLEGE WHERE STUDENT COMPLETED THE LARGEST NUMBER OF UNITS.
- CASE: An applicant who has completed 12 units or more of transferable units at multiple postsecondary institutions and the number of units completed at each institution is comparable. CREDIT TO LAST COLLEGE ATTENDED WHERE 12 UNITS OR MORE OF TRANSFERABLE UNITS WERE COMPLETED.
- CASE: An applicant who has attempted 12 or more units of transferable credit in a regular session at multiple postsecondary institutions, but has not attempted at least 12 units in any one institution. CREDIT TO THE LAST COLLEGE ATTENDED.

The following examples are instances when a new student enrolling University of California may have attempted transferable coursework at a CCC but the student's high school is credited as the sending institution.

- CASE: An applicant who has completed postsecondary transferable units while enrolled in high school OR during a summer session immediately following high school graduation. CREDIT TO THE HIGH SCHOOL.
- CASE: An applicant who has completed less than 12 units of transferable credit in a regular session since high school graduation. CREDIT TO THE HIGH SCHOOL.

AGENDA ITEM NO. 6

7/30/90

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or University of California system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus G.E. requirements.

It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division, general education requirements of the CSU or UC prior to transfer. Depending on a student's major and field of interest, the student may find it better to take courses fulfilling the CSU's general education requirements or those of the UC campus or college to which the student plans to transfer. Students pursuing majors that require extensive lower-division preparation may not find the Intersegmental General Education Transfer Curriculum option to be advantageous.

Since the development of the 1960 Master Plan, ease of transfer has been the cornerstone of California's three-tiered system of higher education. Transfer issues were therefore central to the concerns of Commissioners and Legislators who recently examined and "renewed" the Master Plan for Higher Education in California.

The Academic Senates of the University of California, the California State University, and California Community Colleges responded early and quickly to the concerns about transfer raised by the Legislature and the Commission to Review the Master Plan. Among those concerns was a recommendation for the creation of a general education transfer curriculum. As faculty we share fundamental convictions about the purposes of General Education. General Education should develop students' abilities to think; general education courses should not merely transmit information, but should require analysis, criticism, and synthesis. One of the most effective tools for achieving these goals is the written essay, evaluated with attention to the quality of its writing as well as the accuracy of its content, and, as appropriate, general education courses should require significant amounts of writing. In addition, speaking, listening, and reading are important skills that general education courses should foster.. Participation in the intellectual and cultural life of our society requires ability in verbal communication of all kinds.

Courses in the transfer curriculum should be culturally broad in their conception. They should help students understand the nature and richness of human culture and social structures through a comparative approach and have a pronounced historical perspective. They should recognize the contributions to knowledge, civilization, and society that have been made by women and members of minority groups.

Similarly, one of the most useful things that students should get from their general education is an understanding of the modes of inquiry that characterize the different areas of human thought: the nature of the questions that can be addressed, the way questions are formulated, the way analysis is conducted, and the validity and implications of the answers obtained.

General education should be intellectually challenging; indeed, it must be to do a responsible job of preparing students for entry into the upper division of our four-year institutions and for full participation in the life of the state. It is equally clear that participation in such a curriculum itself requires adequate preparation. General education builds upon adequate high school preparation, and poor preparation may require students to take remedial courses prior to entry into the transfer curriculum.

Both the California State University and the University of California have a specific American Institutions requirement that is separate from their general education requirements. Completion of the Intersegmental General Education Transfer Curriculum will not satisfy this requirement.

All courses offered towards satisfaction of the requirements of the Intersegmental General Education Transfer Curriculum must be baccalaureate in level and must be acceptable for transfer among all segments of public postsecondary education. Advanced Placement credit that is considered equivalent to a course accepted for credit towards the Transfer Curriculum should also be acceptable. Except for the American Institutions requirements, double counting of courses (i.e., using one course to meet more than one university requirement) is not limited by the IGETC.

The following requirements are listed in terms of the number of courses specified for each designated area and the minimum number of semester and quarter units so represented.

Subject Area: English Communication
(3 courses; 9 semester, 12-15 quarter units)*

The English Communication requirement shall be fulfilled by completion of three semesters or nine units of lower-division courses in English reading and written composition (1 course), critical thinking-English composition (1 course), and oral communication* (1 course). Successful completion of the course in reading and written composition shall be prerequisite to the course in critical thinking-English composition. The second semester of English composition required by the University of California may be met by those courses in critical thinking taught in a variety of disciplines which provide, as a major component, instruction in the composition of substantial essays and require students to write a sequence of such essays. Written work shall be evaluated for both composition and critical thinking. Texts chosen in this area should reflect an awareness of cultural diversity. Courses designed exclusively for the satisfaction of remedial composition cannot be counted towards fulfillment of the English composition requirement.

Instruction approved for fulfillment of the requirement in communication is to be designed to emphasize the content of communication as well as the form and should provide an understanding of the psychological basis and the social significance of communication, including how communication operates in various situations. Applicable course(s) should view communication as

---

* Students transferring to UC do not have to meet the oral communication requirement.

the process of human symbolic interaction focussing on the communicative process from the rhetorical perspective: reasoning and advocacy, organization, accuracy; the discovery, critical evaluation and reporting of information; reading and listening effectively as well as speaking and writing. This must include active participation and practice in written communication and oral communication.

Instruction in critical thinking is to be designed to achieve an understanding of the relationship of language to logic, which should lead to the ability to analyze, criticize, and advocate ideas, to reason inductively and deductively, and to identify the assumptions upon which particular conclusions depend. The minimal competence to be expected at the successful conclusion of instruction in critical thinking should be the ability to distinguish fact from judgment, and belief from knowledge, to use elementary inductive and deductive processes, and to recognize common logical errors or fallacies of language and thought.

Subject Area: Mathematical Concepts and Quantitative Reasoning
(1 course; 3 semester, 4-5 quarter units)

The Mathematical Concepts and Quantitative Reasoning requirement shall be fulfilled by completion of a one-semester course in mathematics or statistics above the level of intermediate algebra, with a stated course prerequisite of Intermediate Algebra.* Courses on the application of statistics to a single discipline may not be used to fulfill this requirement. An appropriate course in statistics must emphasize the mathematical bases of statistics, probability theory and estimation, application and interpretation, uses and misuses, and the analysis and criticism of statistical arguments in public discourse.

Because knowledge relevant to public and private decision making is expressed frequently in quantitative terms, we are routinely confronted with information requiring quantitative analysis, calculation, and the ability to use and criticize quantitative arguments. In addition, many disciplines require a sound foundation in mathematical concepts. The requirement in Mathematical Concepts and Quantitative Reasoning is designed to help prepare students to respond effectively to these challenges.

Subject Area: Arts and Humanities
(at least 3 courses; 9 semester, 12-15 quarter units)

The Arts and Humanities requirement shall be fulfilled by completion of at least three courses which encourage students to analyze and appreciate works of philosophical, historical, literary, aesthetic and cultural importance. Students who have completed this requirement shall have been exposed to a pattern of coursework designed to develop a historical understanding of major civilizations and cultures, both Western and non-Western, and an understanding and appreciation of the contributions and perspectives of women and of ethnic and other minorities. In the Arts, students should also learn to develop an independent and critical aesthetic perspective.

---

* See the description of "Algebra 2," *Statement On Competencies In Mathematics Expected Of Entering Freshmen - 1988*, revised February, 1988.

At least one course shall be completed in the Arts and one in the Humanities. Within the arts area, performance and studio classes may be credited toward satisfaction of this subject area if their major emphasis is the integration of history, theory, and criticism. Courses used to satisfy the CSU United States History, Constitution and American Ideals requirement, and the UC American History and Institutions requirement may not be counted in this area but may be taken prior to transfer.

The Arts and Humanities historically constitute the heart of a liberal arts general education because of the fundamental humanizing perspective that they provide for the development of the whole person. Our understanding of the world is fundamentally advanced through the study of Western and non-Western philosophy, language, literature, and the fine arts. Inclusion of the contributions and perspectives of women and of ethnic and other minorities as part of such study will provide us a more complete and accurate view of the world and will enrich our lives.

Subject Area: Social and Behavioral Sciences
(at least 3 courses; 9 semester, 12-15 quarter units)

The Social and Behavioral Sciences requirement shall be fulfilled by completion of at least three courses dealing with individual behavior and with human social, political, and economic institutions and behavior in a minimum of two disciplines or in an interdisciplinary sequence. The pattern of coursework completed shall ensure opportunities for students to develop understanding of the perspectives and methods of the social and behavioral sciences. Problems and issues in these areas should be examined in their contemporary, historical, and geographical settings. Students who have completed this requirement shall have been exposed to a pattern of coursework designed to help them gain an understanding and appreciation of the contributions and perspectives of women and of ethnic and other minorities and a comparative perspective on both Western and non-Western societies. The material should be presented from a theoretical point of view and focus on core concepts and methods of the discipline rather than on personal, practical, or applied aspects. Courses used to satisfy the CSU United States History, Constitution and American Ideals requirement, and the UC American History and Institutions requirement may not be counted in this area but may be taken prior to transfer.

Courses in the Social and Behavioral Sciences allow students to gain a basic knowledge of the cultural and social organizations in which they exist as well as the behavior and social organizations of other human societies. Each of us is born into, lives, and must function effectively within an environment that includes other individuals. People have, from earliest times, formed social and cultural groups that constitute the framework for the behavior of the individual as well as the group. Inclusion of the contributions and perspectives of women and of ethnic and other minorities as part of such study will provide us a more complete and accurate view of the world and will enrich our lives.

Subject Area: Physical and Biological Sciences
(at least 2 courses; 7-9 semester, 9-12 quarter units)

The Physical and Biological Sciences requirement shall be fulfilled by completion of at least two courses, one of which is in Physical Science and one in Biological Science, at least one of which incorporates a laboratory. Courses must emphasize experimental methodology, the testing of hypotheses, and the power of systematic questioning, rather than only the recall of facts. Courses that emphasize the interdependency of the sciences are especially appropriate for non-science majors.

The contemporary world is influenced by science and its applications, and many of the most difficult choices facing individuals and institutions concern the relationship of scientific and technological capability with human values and social goals. To function effectively in such a complex world, students must develop a comprehension of the basic concepts of physical and biological sciences, and a sophisticated understanding of science as a human endeavor, including the limitations as well as the power of scientific inquiry.

OTHER

Language Other Than English*

Students shall demonstrate proficiency in a language other than English equal to two years of high school study. Those students who have satisfied the CSU or UC freshman entrance requirement in a language other than English will have fulfilled this requirement. This requirement may also be satisfied by demonstration of equivalent proficiency prior to transfer.

APPROVED BY THE INTERSEGMENTAL COMMITTEE OF THE ACADEMIC SENATES, March 24, 1989.

REVISIONS APPROVED BY THE INTERSEGMENTAL COMMITTEE OF THE ACADEMIC SENATES, March 28, 1990.

EDITORIAL CHANGES BY THE INTERSEGMENTAL COMMITTEE OF THE ACADEMIC SENATES, April 27, 1990.

---

* Students transferring to CSU do not have to meet the requirement of a proficiency in a language other than English.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Summary Outline

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or University of California system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus G.E. requirements.

It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division, general education requirements of the CSU or UC prior to transfer. Depending on a student's major and field of interest, the student may find it advantageous to take courses fulfilling the CSU's general education requirements or those of the UC campus or college to which the student plans to transfer.

English Communication:	One course, English composition, 3 sem./4-5 qtr. units; this course is a prerequisite to critical thinking
	One course, critical thinking-English composition, 3 sem./ 4-5 qtr. units; strong emphasis on writing; prerequisite: English composition
	One course, oral communication[a], 3 sem./4-5 qtr. units
Mathematics:	One course, mathematics/quantitative reasoning, 3 sem./4-5 qtr. units
Arts and Humanities:	Three courses, at least one course in arts and at least one course in humanities, 9 sem./12-15 qtr. units
Social and Behavioral Sciences:	Three courses in at least two disciplines within this subject area, 9 sem./12-15 qtr. units
Physical and Biological Sciences:	Two courses, one course in each area, and at least one must include a laboratory, 7-9 sem./9-11 qtr. units
Language Other Than English:	Proficiency equivalent to two years' high school study[b]

---

[a] Students transferring to UC do not have to meet the oral communication requirement.

[b] Students transferring to CSU do not have to meet the proficiency in language other than English requirement.

UNIVERSITY OF CALIFORNIA

OFFICE OF THE ACADEMIC VICE PRESIDENT - EDUCATIONAL SERVICES

SOURCE SCHOOL IDENTIFICATION

(Formerly Charge Rules)

These guidelines and rules are intended to help evaluators identify the school having final responsibility for a student's eligibility or ineligibility. They are to be used in conjunction with the working rules for admission. Schools need to be identified for a variety of reports, including reports for the Director of Admissions, the Director of Relations with Schools, and the Department of Finance.

I. Admitted Students

A. General Guidelines for identifying source schools.

1. In general, the institution having the greater or greatest responsibility for the applicant's eligibility should be identified as the source school, and the school code should be entered as "School Charged." If it is evident from the record that no one institution is responsible, no school should be charged. Identify the last acceptable school, where transferable work was completed, as the source school by entering the school code for that school as "Last School Attended." Make no entry for "School Charged."

2. Summer Session. If the last work completed by the applicant was in summer session or summer session Extension and the work is not needed to establish eligibility, identify the last institution attended in regular session as the source school. Enter the code for that school as "School Charged." If the summer session work is needed to establish eligibility, identify the summer session as the source school.

3. Extension. If the last work completed by the applicant was in Extension and the work is not needed to establish eligibility, identify the last institution attended in regular session as the source school. Enter the code for that school as "School Charged." If the extension work is needed to establish eligibility, identify extension as the source school.

March 1977

4. Grades at last school not used - e.g. unaccredited institution, professional school, service credit. If the grades from the last school or college were not used in determining eligibility, identify the previous institution as the source school and enter that code as "School Charged." Do not identify the last school as the source school unless work at this school is considered to be the reason for admission by Special Action.

5. Phrase "12 or more units" -- Wherever the phrase "12 or more units" occurs in these instructions, it means 12 or more transferable units attempted. The phrase refers to either semester or quarter units, depending upon the system under which the previous institution operated.

B. Rules for identifying source school.

1. High School - applicants presenting no advanced standing credit earned in regular session after high school graduation.

   a. High school eligible - If admission requirements were satisfied by high school work taken prior to graduation, the high school granting the diploma is the source school. Enter the code of the graduating high school as "School Charged."

   b. CEEB eligible - Applicants admitted on the basis of CEEB examinations alone should be assigned to CEEB. "CEEB Examinations" should be indicated as the method of admission and the code of the high school entered as "Last School Attended."

   c. California High School Proficiency Examination Graduates (CPE) Applicants graduated on the basis of the CPE are not charged to the high school. The high school code should be entered as "Last School Attended"; the proficiency examination code should appear as "High School Graduated From"; the graduation date is the date the student passed the examination.

   d. Special Action - Applicants admitted as exceptions to the rules (Special Action) should be assigned to Special Action. Special Action should be indicated as the method of admission and the code of the graduating high school entered as "Last School Attended."

March 1977

e. Unapproved California High School - (An unapproved school is one that does not have a list of certified courses on file with the Director of Admissions).

(1) Admission approved by Systemwide Director of Admissions. If the admission of an applicant from an unapproved school is approved by the Systemwide Director of Admissions, charge the case to the high school.--Enter the high school code as "School Charged." (Note: the applicant must have met regular subject, scholarship, and test requirements).

(2) Admission approved by campus admissions officer. If the student is admitted by special action of the campus admissions officer, do not charge the high school. "Special Action" should be indicated as the method of admission and the code of the graduating high school entered as "Last School Attended."

f. Clearing a subject omission on the basis of a College Board subject examination

(1) If the test is taken prior to high school graduation, enter the high school code as "School Charged."

(2) If the test is taken after high school graduation, enter the high school code as "Last School Attended."

g. EAXP - Students admitted for concurrent enrollment in the University prior to high school graduation are not charged to the high school at this time. Enter the code of the high school in which the student is enrolled as "Last School Attended."

2. College Credit earned prior to high school graduation

a. In the University of California - EAXP after high school graduation. If a student transfers after high school graduation to a UC campus other than the one at which he was enrolled as an EAXP student, treat as a high school evaluation, and charge the high school. Enter the code of the graduating high school as "School Charged." Enter the UC work separately. (Exception: If the student does not meet H.S. admission requirements, enter the code of the graduating high school as "Last School Attended"). Note: the record of an EAXP student who continues as a full time student at the same campus after high school graduation should also be charged to the high school. Procedures for capturing this information should be developed.

b. In collegiate institutions other than U.C. - If a student has college credit earned prior to graduation at another accredited institution, charge the case to the high school regardless of the number of college units attempted. Enter the code of the graduating high school as "School Charged." Enter the college credit separately. (Exception: If a student has been registered as a regular full-time student at a collegiate institution for a full year prior to high school graduation, charge the collegiate institution, e.g. USC and UC early admission programs).

c. In AP Programs and/or CLEP - Credit earned through the Advanced Placement Program (AP) or the College Level Examination Program (CLEP) has no effect on school charged. Charge the case according to appropriate rule.

3. Advanced Standing Transfers - College credit earned after high school graduation.

a. Cases presenting a clear high school record:

(1) 12 or more units at one institution - If the applicant has attempted 12 or more units since high school graduation, identify the last acceptable institution in which he attempted 12 or more units as the source school and enter the code as "School Charged."

(2) Less than 12 units - If the applicant has attempted less than 12 units since high school graduation, charge the case to the high school. Enter the code of the graduating high school as "School Charged" and the college code as "Last School Attended."

(3) Less than 12 units at any one institution - If the applicant attempted 12 or more units since high school graduation but has not attempted at least 12 units in any one institution, no school can be charged. Identify the last acceptable school attended as the source school and enter the code as "Last School Attended."

(4) Less than C average at last institution - If the applicant has attended regular session in a number of institutions with a satisfactory overall GPA but has attempted 12 or more units with less than a C average in the last one, identify the last school as the source school and enter the code as "Last School Attended."

March 1977

(5) Special Action - Applicants admitted as exceptions to the rules (Special Action) should be assigned to Special Action. Enter the last college attended as "Last School Attended."

b. Applicants presenting subject omissions only, cleared by college courses taken after high school graduation

(1) 12 or more units attempted - If 12 or more units were attempted after high school graduation, identify the last acceptable institution where 12 units were attempted as the source school and enter the code as "School Charged."

(2) Less than 12 units attempted - If less than 12 units were attempted after high school graduation, identify the last acceptable school attended as the source school and enter the code as "Last School Attended."

c. Applicants presenting high school scholarship deficiencies (with or without subject deficiencies)

(1) If 12 or more units were attempted at the last acceptable institution, enter the code for that institution as "School Charged."

(2) If less than 12 units were attempted at the last acceptable institution, but the student was eligible prior to attending that institution, enter code for previous school as "School Charged." Enter the code for last school as "Last School Attended."

(3) If less than 12 units were attempted at the last acceptable institution, but the units were required to establish eligibility, enter the code for the last school as "Last School Attended."

4. Credit earned in foreign institutions and American institutions in foreign countries

a. Foreign credentials - Regular charge rules apply (HS/Transfer). Report the country, city, institution and credential or diploma. Enter the code for the country as "School Charged" or "Last School Attended."

b. Records from American institutions in foreign countries - Regular charge rules apply. Enter the code for American institutions in foreign countries as the "School Charged" or "Last School Attended."

5. Applicants who have been registered in regular session on another campus of the University

a. Intercampus Transfer (ICT). If the student transfers directly from one general campus of the University to another, identify the campus last attended as the source school and enter the code as "School Charged." (Exception: EAXP after high school graduation.)

b. Transfers from another collegiate institution. If a student who has attended a University campus subsequently transfers from another collegiate institution, enter the code of that school as "Last School Attended."

c. Transfers who withdrew from UC campus without completing any work. If a student withdrew from a UC campus without completing any work, enter the code for the previous school as "School Charged" or "Last School Attended" in accordance with the regular rules.

6. Limited, Special, 2nd Baccalaureate. Enter school code as "Last School Attended." For 2nd Baccalaureate, enter code for school where first degree was received.

II. Deferred Students - In general, the last school attended is considered the source school regardless of number of units attempted. Identify the last school and enter the code as "Last School Attended." Exception: If courses and grades from the last institution attended were not considered in determining an applicant's admissibility, e.g., unaccredited institution, identify the last acceptable institution, high school or college, as the source school and enter that code as "Last School Attended." (Pertains mainly to transfer students.)